

1884.

QUEENSLAND.

VITAL STATISTICS, 1883.

TWENTY-FOURTH ANNUAL REPORT

BY

THE REGISTRAR-GENERAL.

Presented to both Houses of Parliament by Command.

TO THE HONOURABLE THE COLONIAL SECRETARY, SAMUEL WALKER GRIFFITH, ESQUIRE.

SIR,

I have the honour to present the twenty-fourth Annual Report of the Vital Statistics of Queensland, with the usual Appendix.

As on previous occasions, much difficulty has been experienced in reconciling the returns of the arrivals and departures received from the Collector of Customs and the Immigration Agent during the last year, and this has very much retarded the operations of my Department in the preparation of the tables necessary for this Report. It is much to be desired that some definite arrangement could be arrived at between the departments mentioned, whereby the returns sent to me should be made to coincide; I would then be able to frame my estimate of population with exactness from month to month, and within a short period after the close of each year. As matters are at present arranged, it was with the utmost difficulty, and only after most voluminous correspondence with these departments, that I was able to arrive at an estimate of the population for 1883, and then only when more than four or five months of the year had elapsed.

Difficulties experienced in reconciling Returns received from Customs and Immigration Departments.

POPULATION.

The estimated population of the Colony on the 31st December, 1883, was 287,475 persons, consisting of 169,990 males and 117,485 females, showing an increase on the estimated population of 31st December, 1882, of 39,220 persons—24,398 males and 14,822 females, the percentage of increase in males being 16·76 per cent., and in females 14·44 per cent.

Estimated Population of 1883.

The following table shows the result in another form :—

A.

Estimated Population, 1883.			Estimated Mean Population, 1883.			Percentage of each Sex to the estimated Population.		Centesimal ratio of increase on the number of each sex, estimated to 31st December, 1882.	
Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Males.	Females.
169,990	117,485	287,475	157,791	110,074	267,865	59·13	40·87	16·76	14·44

The

Causes of Increase in the Population.

The increase in the population is due, first, to the excess of arrivals over departures by sea, consisting of 34,371 persons—viz., 22,587 males and 11,784 females; and, next, to the natural increase, or excess of births over deaths, which was 4,849 persons, or 1,811 males and 3,038 females.

Increase in Population for last ten years.

The following table shows the increase in the population for the last ten years by excess of arrivals over departures, and also by excess of births over deaths :—

Increase by Excess of Arrivals over Departures.				Increase by Excess of Births over Deaths.		
Year.	Males.	Females.	Persons.	Males.	Females.	Persons.
1874	9,203	4,035	13,238	1,503	2,086	3,589
1875	12,651	2,518	15,169	761	1,841	2,602
*1876	9,720	2,416	12,136	1,291	2,145	3,436
1877	9,495	2,693	12,188	1,546	2,250	3,796
1878	1,639	2,610	4,249	1,045	2,132	3,177
1879	1,357	1,321	2,678	1,902	2,761	4,663
1880	1,173	1,874	3,047	2,176	3,003	5,179
1881	4,554	2,460	7,014	2,087	2,813	4,900
1882	11,091	5,952	17,043	1,597	2,647	4,244
1883	22,587	11,784	34,371	1,811	3,038	4,849

It will be observed from the foregoing table that the excess of arrivals over departures during 1883 was the largest for the last three years; in fact, it very considerably exceeds the addition to the population from that source during any year since the foundation of the Colony. This will be seen on reference to the synoptical table attached to the Appendix to this report.

The increase was no doubt caused by the very extensive immigration carried on by the Government in the year 1883, during which period 26,725 persons are returned as having arrived in the Colony from the United Kingdom alone.

Upon referring to Table No. 1 of the Appendix, it will be seen that amongst the arrivals from other places are included 5,276 Polynesians, consisting of 4,693 males and 583 females; also arrivals from China and Hong Kong (generally considered as consisting of Chinese) numbering 2,951 persons, including 2,933 males and 18 females.

Rate of Increase in Population 1883.

The rate of total increase for the year on the total population of 31st December, 1882, was—persons 15·79 per cent., males 9·82 and females 5·97. The following comparative statement shows the relative increase for 1883 and two previous years; also the rate of male and female increase upon the number of each sex living on the 31st December of each year specified :—

Total increase.				Ratio per cent. of increase over whole population, as estimated at end of previous year.	Ratio per cent. of increase over number of each sex living on 31st December of the previous year.
Year.	Persons.	Males.	Females.		
1883.	39,220	...	...	15·79	...
"	...	24,398	...	9·82	16·76
"	...	...	14,822	5·97	14·44
1882.	21,287	...	...	9·38	...
"	...	12,688	...	5·59	9·54
"	...	...	8,599	3·79	9·14
1881.	11,914	...	...	5·27	...
"	...	6,641	...	2·94	4·95
"	...	...	5,273	2·33	5·74

* The actual increase for the year 1876 was 15,572, though in order to allow for supposed loss in the enumeration of the Northern Goldfields it was deemed necessary to show the increase as 5,812.

The annexed statement gives the proportionate increase to the population during 1883 arising from excess of arrivals over departures and that from excess of births over deaths; also the increase from each of these sources during the two previous years :—

Year.	Increase by Excess of Arrivals over Departures by Sea.			Ratio per cent. of such Increase to whole Population on 31st December.	Natural Increase.			Ratio per cent. of such Increase to whole Population on 31st December.
	Persons.	Males.	Females.		Persons.	Males.	Females.	
1883	34,371	...	...	13·84	4,849	...	...	1·95
"	...	22,587	...	9·10	...	1,811	...	0·73
"	...	...	11,784	4·74	...	...	3,038	1·22
1882	17,043	...	...	7·51	4,244	...	...	1·87
"	...	11,091	...	4·89	...	1,597	...	0·70
"	...	...	5,952	2·62	...	...	2,647	1·17
1881	7,014	...	...	5·27	4,900	...	...	2·17
"	...	4,554	...	2·01	...	2,087	...	0·92
"	...	...	2,460	1·09	...	...	2,813	1·25

The following table shows the estimated population for the year 1883, and for each quarter of that year; also, the increase during each quarter, both from excess of arrivals over departures by sea and from excess of births over deaths :—

B.

SHOWING INCREASE to POPULATION in 1883, by EXCESS of BIRTHS over DEATHS, and IMMIGRATION over EMIGRATION by SEA, including places beyond the Australasian Colonies, in each Quarter of the Year 1883.

	Males.	Females.	Persons.	Natural Increase.	Increase resulting from difference between Immigration and Emigration by Sea.
FIRST QUARTER.					
Estimated Population on the 1st January, 1883	145,592	102,663	248,255		
Increase by excess of Births over Deaths during the Quarter	380	635	995	995	
Increase by excess of Immigration over Emigration by Sea during the Quarter	3,125	1,813	4,908		4,908
POPULATION ON THE 31ST MARCH	149,077	105,141	254,218		
INCREASE OF POPULATION DURING THE QUARTER	3,485	2,478	5,963		
SECOND QUARTER.					
Population on the 1st April	149,077	105,141	254,218		
Increase by excess of Births over Deaths during the Quarter	614	757	1,371	1,371	
Increase by excess of Immigration over Emigration by Sea during the Quarter	5,652	2,687	8,539		8,539
POPULATION ON THE 30TH JUNE	155,543	108,585	264,128		
INCREASE OF POPULATION DURING THE QUARTER	6,466	3,444	9,910		
THIRD QUARTER.					
Population on the 1st July	155,543	108,585	264,128		
Increase by excess of Births over Deaths during the Quarter	693	980	1,573	1,573	
Increase by excess of Immigration over Emigration by Sea during the Quarter	6,741	3,130	9,871		9,871
POPULATION ON THE 30TH SEPTEMBER	162,877	112,695	275,572		
INCREASE OF POPULATION DURING THE QUARTER	7,334	4,110	11,444		
FOURTH QUARTER.					
Population on the 1st October	162,877	112,695	275,572		
Increase by excess of Births over Deaths during the Quarter	244	668	910	910	
Increase by excess of Immigration over Emigration by Sea during the Quarter	6,869	4,124	10,993		10,993
POPULATION ON THE 31ST DECEMBER	169,990	117,485	287,475		
INCREASE OF POPULATION DURING THE QUARTER	7,113	4,790	11,903		
INCREASE OF POPULATION DURING THE YEAR	24,398	14,822	39,220	4,849	34,371

The

Increase of Chinese and Polynesians in population of 1883.

The increase to the population during the year has been divided so as to show the Alien races from Europeans and others. The result is shown by the following table:—

C.

SHOWING the NUMBER of CHINESE and POLYNESIANS contained in the INCREASE to POPULATION from excess of IMMIGRATION by Sea for the Years 1882 and 1883.

Year.	ARRIVALS FROM ALL COUNTRIES EXCEPT CHINA AND POLYNESIA.			Chinese (nearly all Males).	Polynesians.	Totals.
	Males.	Females.	Persons.			
1882	9,413	5,685	15,098	...	...	15,098
	...	...	...	...	1,937	1,937
	...	...	...	8	...	8
	Total Increase by Immigration over } Emigration during 1882 ... }			...	...	17,043
1883	17,094	11,281	28,375	...	...	28,375
	...	...	...	...	* 4,159	4,159
	...	...	...	† 1,837	...	1,837
	Total Increase by Immigration over } Emigration during 1883 ... }			...	...	34,371

* 494 of these are Females. † 9 of these are Females.

From this it will be observed that there have been 4,159 Polynesians—of which 3,665 were males and 494 were females; and 1,837 Chinese—1,828 males and 9 females, added to the population during 1883. The remaining portion of the increase—viz., 28,375 persons, 17,094 males and 11,281 females—were from Europe and other parts of the world as specified in Table No. 1 in the Appendix.

Increase by excess of arrivals from Australasian Colonies.

It is often alleged, in Parliament and elsewhere, that considerable loss to our immigration system arises from the fact that many immigrants land in Queensland who never intend to make the colony their home, but merely used the facilities offered by the Queensland system of immigration to reach Australia, that on landing here they almost immediately proceed to some of the southern colonies. There may be many instances of the kind, but a glance at the subjoined Tables D and E will show that if there is a loss of some of our newly-arrived immigrants, a more than counter-balancing number of other persons are attracted to Queensland *via* New South Wales.

Table D shows the number of persons who arrived in Queensland from other parts of Australasia, and Table E those who left Queensland for New South Wales and other Colonies. It will be seen that the arrivals are in excess of departures by 1,510 persons—1,195 males and 315 females:—

D.

ARRIVALS by SEA, in QUEENSLAND, from the other AUSTRALASIAN COLONIES, in EACH QUARTER of the YEAR 1883.

QUARTER.	WHENCE.	ARRIVALS.																														
		Brisbane.		Mary-borough.		Bunda-borg.		Gladstone.		Rockhampton.		Bowen.		Townsville.		Herbert River.		Cardwell.		Cairns.		Port Douglas.		Cooktown.		Thursday Island.		Burke-town.		TOTAL ARRIVALS.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Persons.
1	New South Wales ...	1,474	514	7	5	3	3	...	...	228	91	1	...	126	41	...	...	...	...	10	...	16	9	19	2	62	4	...	...	1,946	669	2,615
	Victoria ...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	
	South Australia ...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	
	New Zealand ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	
	Total, 1st Quarter	1,475	514	7	5	3	3	...	...	229	91	1	...	130	42	...	...	...	...	10	...	16	9	19	2	62	4	...	...	1,952	670	2,622
2	New South Wales ...	1,620	585	2	...	1	1	...	...	181	88	8	7	204	75	2	1	...	...	17	3	50	5	25	8	97	9	3	...	2,210	782	2,992
	South Australia ...	4	2	...	...	...	...	...	...	1	...	...	...	7	3	...	...	...	...	...	...	...	...	5	...	...	...	...	...	17	5	22
	New Zealand ...	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3	
	Total, 2nd Quarter	1,625	587	2	...	1	1	...	...	184	88	8	7	211	78	2	1	...	...	17	3	50	5	30	8	97	9	3	...	2,230	787	3,017
	3	New South Wales ...	1,493	476	5	2	5	9	179	61	8	...	142	32	7	...	1	...	15	4	22	8	21	2	37	5	1,935	599	2,534
South Australia ...		8	3	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	11	...	9	1	...	...	29	4	33
Tasmania ...		9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	9	
New Zealand ...		...	...	...	...	...	...	...	...	1	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	4	
Total, 3rd Quarter		1,510	479	5	2	5	9	...	...	180	61	8	...	144	34	7	...	1	...	15	4	22	8	32	2	46	6	...	...	1,975	605	2,580
4	New South Wales ...	1,404	560	...	...	7	4	1	...	156	76	6	2	144	58	...	...	...	...	18	12	13	4	13	3	47	3	...	...	1,809	722	2,531
	South Australia ...	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	3	1	...	...	19	1	20
	Total, 4th Quarter	1,415	560	...	...	7	4	1	...	156	76	6	2	144	58	...	...	...	...	18	12	13	4	18	3	50	4	...	...	1,828	723	2,551
	Total for Year ...	6,025	2,140	14	7	16	17	1	...	749	316	23	9	629	212	9	1	1	...	60	19	101	26	99	15	255	23	3	...	7,985	2,785	10,770

E.

DEPARTURES by SEA from QUEENSLAND for the other AUSTRALASIAN COLONIES in EACH QUARTER of the YEAR 1883.

QUARTER.	WHITHER.	DEPARTURES.																										
		Brisbane.		Maryborough.		Bunda- berg.		Rockhampton.		Mackay.		Bowen.		Townsville.		Cardwell.		Cairns.		Port Douglas.		Cooktown.		Thursday Island.		TOTAL DEPARTURES.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Persons.
1	New South Wales ...	950	396	26	19	1	1	174	84	...	...	...	1	173	55	...	...	19	7	18	2	14	9	49	5	1,424	579	2,003
	Total, 1st Quarter	950	396	26	19	1	1	174	84	...	...	...	1	173	55	...	...	19	7	18	2	14	9	49	5	1,424	579	2,003
2	New South Wales ...	998	383	37	16	3	5	129	63	...	...	2	...	103	46	...	...	21	4	12	3	12	3	29	2	1,346	525	1,871
	South Australia ...	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	33	...	1	...	41	1	42
	Total, 2nd Quarter	1,005	384	37	16	3	5	129	63	...	...	2	...	103	46	...	...	21	4	12	3	45	3	30	2	1,387	526	1,913
3	New South Wales ...	1,034	337	35	15	7	5	186	64	...	...	2	2	123	33	1	...	20	7	28	15	10	4	32	4	1,478	486	1,964
	Victoria ...	43	33	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	43	33	76
	South Australia ...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	2	...	5	...	5
	Total, 3rd Quarter	1,078	370	35	15	7	5	186	64	...	...	2	2	124	33	1	...	20	7	28	15	11	4	34	4	1,526	519	2,045
4	New South Wales ...	1,581	531	55	10	16	5	224	110	...	...	10	2	317	89	...	...	41	4	22	5	21	7	79	9	2,366	772	3,138
	Victoria ...	83	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	83	74	157
	South Australia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3	...	4	...	4
	Total, 4th Quarter	1,664	605	55	10	16	5	224	110	...	...	10	2	317	89	...	...	41	4	22	5	22	7	82	9	2,453	846	3,299
	Total for the Year	4,697	1,755	153	60	27	16	713	321	...	...	14	5	717	223	1	...	101	22	80	25	92	23	195	20	6,790	2,470	9,260

SUMMARY TABLE showing ARRIVALS and DEPARTURES by SEA, MALES and FEMALES, between QUEENSLAND and the other AUSTRALASIAN COLONIES during the Year 1883.

	Males.	Females.	Persons.
Total Number of Arrivals ...	7,985	2,785	10,770
Ditto „ Departures ...	6,790	2,470	9,260
Excess of Arrivals ...	1,195	315	1,510

As appears usual, the greatest number of arrivals occurred in the second and third quarters, and the greatest number of departures in the first and fourth. Probably the heat which obtains about the periods last mentioned causes a temporary exodus at those seasons.

The number of persons who arrived from Australasian Colonies other than New South Wales appears small, but it is obvious that the greater number of persons come to Queensland from the other colonies through Sydney, and are therefore returned as having arrived from New South Wales. The small number returned as having arrived from the other colonies are those who come direct by sailing ships or occasional steamers.

The balance of immigration and emigration to the other colonies has for some years been considerably in favour of Queensland, as will be seen from the subjoined figures :—

			Males.		Females.		Persons.
1880	...	...	158	...	14	...	172
1881	...	...	1,418	...	268	...	1,686
1882	...	...	1,920	...	358	...	2,278
1883	...	...	1,195	...	315	...	1,510
Total			4,691	...	955	...	5,646

The total excess of immigration over emigration by sea has, with one exception, namely, in the year 1869, been in favour of this Colony, as will be seen from the following table. A column is also included in the table showing the centesimal ratio of increase in the population of each year, arising from excess of immigration over emigration by sea. The rate per cent. for 1883, viz., 13·85, is by far the highest since the year 1865 :—

F.

SHOWING EXCESS OF BIRTHS OVER DEATHS and of IMMIGRATION OVER EMIGRATION BY SEA.—RETURN for TWENTY-TWO YEARS, 1862 to 1883.

Year.	Population on the 31st December.	EXCESS OF BIRTHS OVER DEATHS.				Centesimal ratio of increase in Population of each year arising from excess of Births over Deaths.	Year.	EXCESS OF IMMIGRATION OVER EMIGRATION BY SEA.				Centesimal ratio of Immigration increase in Population of each year arising from excess of Immigration over Emigration.	Total increase to Population to 31st December.	Centesimal ratio to total Population to 31st December.	Centesimal ratio of total increase in Population of each year.	Proportion of Females to Males in total increase.	
		Males.	Females.	Total.	Centesimal ratio to Population to 31st December.			Males.	Females.	Total.	Centesimal ratio to Population to 31st December.						
1862...	45,077	337	518	905	2·01	2·63	1862...	Less decrease in females	5,988	3,817	9,805	21·75	28·53	10,710	23·76	31·16	68·00
1863...	61,640	296	650	946	1·53	2·09	1863...		5,534	5,155	13,689	22·21	30·37	*16,563	*26·87	*36·74	65·74
1864...	74,036	575	865	1,440	1·94	2·33	1864...		7,365	3,594	10,959	14·80	17·78	12,399	16·74	20·11	58·18
1865...	87,804	807	992	1,799	2·05	2·43	1865...		6,993	4,976	11,969	13·63	16·17	13,768	15·68	18·60	76·61
1866...	96,201	692	1,073	1,765	1·83	2·43	1866...		3,299	3,333	6,632	6·89	7·55	8,397	8·73	9·66	110·37
									1,342	425							
1867...	99,849	1,187	1,544	2,731	2·73	2·84	1867...	917	...	917	0·92	0·95	3,648	3·65	3·79	44·24	
1868...	107,427	1,102	1,559	2,661	2·48	2·66	1868...	4,135	152	4,287	3·99	4·29	17,578	17·05	17·59	32·67	
1869...	109,897	1,263	1,630	2,893	2·63	2·69	1869...	...	...	...	...	...	2,470	2·25	2·30	...
1870...	115,567	1,495	1,765	3,260	2·82	2·97	1870...	1,563	847	2,410	2·09	2·19	9,670	4·91	5·16	85·43	
1871...	125,146	1,434	1,936	3,420	2·73	2·96	1871...	2,230	1,129	3,359	2·68	2·91	19,579	7·65	8·29	82·51	
1872...	133,553	1,382	1,947	3,329	2·40	2·66	1872...	3,614	1,464	5,078	3·80	3·06	8,407	6·29	6·72	68·27	
1873...	146,690	1,574	1,896	3,470	2·37	2·60	1873...	5,963	3,704	9,667	6·59	7·24	13,137	8·96	9·84	74·30	
1874...	163,517	1,503	2,086	3,589	2·19	2·45	1874...	9,203	4,035	13,238	8·10	9·02	16,827	10·29	11·47	57·17	
1875...	181,288	761	1,841	2,602	1·44	1·59	1875...	12,651	2,518	15,169	8·37	9·28	17,771	9·80	10·87	32·50	
1876...	187,100	1,291	2,145	3,436	1·84	1·90	1876...	9,720	2,416	12,136	6·49	6·69	15,812	13·11	13·21	22·60	
1877...	203,084	1,546	2,250	3,796	1·87	2·03	1877...	9,495	2,693	12,188	6·00	6·51	15,984	7·87	8·54	44·77	
1878...	220,510	1,045	2,132	3,177	1·50	1·56	1878...	1,639	2,610	4,249	2·02	2·09	7,426	3·53	3·65	176·68	
1879...	226,851	1,902	2,761	4,663	2·14	2·21	1879...	1,357	1,321	2,678	1·23	1·27	7,341	3·37	3·48	125·25	
1880...	217,077	2,176	3,003	5,179	2·29	2·38	1880...	1,173	1,874	3,047	1·35	1·40	8,226	3·64	3·78	145·63	
1881...	226,968	2,087	2,813	4,900	2·16	2·17	1881...	4,554	2,460	7,014	3·09	3·10	11,891	3·39	3·43	...	
1882...	238,255	1,597	2,647	4,244	1·71	1·87	1882...	11,091	5,952	17,043	6·87	7·51	21,287	8·57	9·38	67·77	
1883...	237,475	1,811	3,038	4,849	1·69	1·95	1883...	22,587	11,784	34,371	11·96	13·85	39,220	13·64	15·80	60·75	

Estimated Number
of Chinese and
Polynesians in
Population.

As it may be useful at the present time when the labour question is creating such interest in the Colony, a table is subjoined showing the estimated number of Chinese and Polynesians in the population, and as this estimate has been very carefully compiled year by year since the last census was taken it may be relied upon as being at least approximately correct :—

G.

ESTIMATED NUMBER and PROPORTIONS of PERSONS other than CHINESE and POLYNESIANS in the Population of Queensland, December 31st, 1883.

	Males.	Females.	Persons.	Males.	Females.	Persons.	Percentage to Total Estimated Population.
Estimated Population of all other Nationalities...	146,305	116,298	262,603	...	...	...	91·35
Chinese Population	12,619	49	12,668	...	...	...	4·41
Polynesian ditto	11,066	1,138	12,204	...	...	...	4·24
Total of each Sex	169,990	117,485	287,475	...	...	...	100·00
Total Estimated Population, 1883				169,990	117,485	287,475	

The number of persons of all nationalities in the estimated population, other than Chinese and Polynesians, were in proportion of 91·35 per cent. to the whole population—the Chinese 4·41 per cent., and the Polynesians 4·24 per cent. To afford opportunity for comparison, the relative proportions of the above in the estimated population since 1880 is here given :—

Year.	Chinese.	Polynesians.	All other Nationalities.
1880	5·63	2·73	91·64
1881	4·83	3·31	91·86
1882	4·39	3·55	92·06
1883	4·41	4·24	91·35

It will be observed from the foregoing that the centesimal proportion of Chinese in the estimated population of 1883 was almost the same as the previous year, and that the Polynesians increased in the proportion of 0·69 per cent.

Proportions of Sexes
in the Population.

As in former years, the proportion of the sexes in the total estimated population is unequal, the males considerably preponderating. The proportion of females to each 100 males in the total population for the year 1883 was 69·11 per cent., the proportion of females being somewhat less than in 1881 and 1882.

The following will show the proportion of females to each 100 males in the total population for the last ten years :—

Year.	Year.
1874	1879
1875	1880
1876	1881
1877	1882
1878	1883
67·09	66·47
62·92	68·44
64·29	70·78
62·57	70·51
64·96	69·11

From this it will be observed that the proportion in the sexes has not varied very considerably during the decenniad.

The estimated mean population of the year 1883 is 267,865 persons—157,791 males and 110,074 females, and the mean, exclusive of Chinese and Polynesians, 245,580 persons—136,467 males and 109,113 females.

MARRIAGES.

Number of Marriages
celebrated in 1883.

There were 2,392 marriages celebrated in the colony during the year 1883, an increase of 358 over the previous year.

Calculating the number of marriages which took place on the estimated mean population, we find that the rate was 8·93 per 1,000.

Marriage-rate in
Australian Colonies.

The marriage-rate for the other Australian Colonies for 1883 was—

*Tasmania	9·01
New South Wales	8·80
South Australia	8·33
Victoria	7·38
Western Australia	6·94
New Zealand	6·82

* This information was kindly supplied by the Statisticians of the other Colonies by telegram.

The marriage rate calculated at per 1,000 *persons married* on the estimated Marriage rate. mean population is 17·86, an increase on the rate of the year 1882, which was 17·12.

The marriage rate in the Australasian Colonies for the years 1882 and for 1883, calculated in the same manner, is as under :—

	1882.	1883.		1882.	1883.	Marriage-rate in Australasian Colonies.
New South Wales ...	17·42	17·60	Tasmania ...	16·06	18·02	
Queensland ...	17·12	17·86	Victoria ...	14·17	14·76	
South Australia ...	17·10	16·66	Western Australia ...	14·14	13·88	
New Zealand ...	14·14	13·64				

The following table shows the number of marriages celebrated in each Registry District in each quarter of the year 1883 :—

H.

SHOWING the NUMBER of MARRIAGES CELEBRATED in each REGISTRY DISTRICT in each QUARTER of the Year 1883.

Registry District.					First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.	Total Marriages.
Aramac ...	...	...	...	...	2	1	5	8	16
Balonne ...	...	...	...	...	4	2	2	2	10
Blackall ...	...	...	...	...	9	3	4	3	19
Bowen ...	...	...	...	...	8	7	5	3	23
Brisbane ...	...	...	...	...	127	150	148	143	573
Bundaberg ...	...	...	...	...	14	17	21	12	64
Burke ...	...	...	...	...	4	3	10	8	25
Burnett ...	...	...	...	...	2	3	4	2	11
Caboolture ...	...	...	...	...	8	14	4	10	36
Cardwell ...	...	...	...	...	11	7	7	2	27
Charleville ...	...	...	...	...	1	3	4	3	11
Clermont ...	...	...	...	...	8	12	9	6	35
Cook ...	...	...	...	...	6	14	12	13	45
Cunnamulla ...	...	...	...	...	1	2	1	...	4
Dalby ...	...	...	...	...	10	4	14	6	34
Darling Downs Central ...	...	...	...	...	3	4	4	5	16
Darling Downs East ...	...	...	...	...	7	4	2	5	18
Darling Downs North ...	...	...	...	...	1	1	2	...	4
Darling Downs West ...	...	...	...	...	1	1	4	...	6
Diamantina ...	...	...	...	...	...	1	1	1	3
Drayton and Toowoomba ...	...	...	...	...	32	32	28	28	120
Etheridge ...	...	...	...	...	2	...	2	1	5
Fassifern ...	...	...	...	...	2	4	4	10	20
Gladstone ...	...	...	...	...	1	...	3	1	5
Gympie ...	...	...	...	...	31	14	18	24	87
Ipswich ...	...	...	...	...	15	28	16	19	78
Kennedy ...	...	...	...	...	26	49	33	32	140
Leichhardt ...	...	...	...	...	1	...	1	...	2
Logan ...	...	...	...	...	5	7	9	11	32
Mackay ...	...	...	...	...	26	27	35	44	132
Maranoa ...	...	...	...	...	9	11	11	14	45
Marathon ...	...	...	...	...	4	8	5	8	25
Maryborough ...	...	...	...	...	36	40	48	36	160
Moreton East ...	...	...	...	...	2	2	...	4	8
Moreton West ...	...	...	...	...	6	11	13	10	40
Oxley ...	...	...	...	...	15	18	17	17	67
Palmer ...	...	...	...	...	3	5	1	3	12
Peak Downs ...	...	...	...	...	...	2	...	...	2
Rockhampton ...	...	...	...	...	41	37	44	37	159
Somerset ...	...	...	...	...	...	...	1	1	2
Springure ...	...	...	...	...	...	4	1	3	8
Stanley ...	...	...	...	...	1	1	...	1	3
Stanthorpe ...	...	...	...	...	...	1	6	5	12
St. Lawrence ...	...	...	...	...	1	1	1	5	8
Taroom ...	...	...	...	...	...	...	...	...	...
Tiaro ...	...	...	...	...	2	3	1	2	8
Townsville ...	...	...	...	...	35	35	34	46	150
Warrego ...	...	...	...	...	...	3	1	1	5
Warwick ...	...	...	...	...	13	10	15	6	44
Westwood ...	...	...	...	...	2	9	7	5	23
Wide Bay ...	...	...	...	...	...	2	2	3	7
Woothakata ...	...	...	...	...	...	2	...	1	3
TOTAL ...	...	...	...	...	538	619	620	615	2,392

From the foregoing it will be seen that the most important increase in the number of marriages took place in the Registry Districts of Kennedy, Townsville, Brisbane, Maryborough, Rockhampton, Warwick, Dalby, and Drayton and Toowoomba.

Registry Districts in which increase in number of Marriages took place.

Toowoomba. The number of marriages which took place in the Brisbane District was 573, an increase of 41 over the previous year, giving a percentage of 23·95 on the total number of marriages, a proportion 2·20 per cent below that of the previous year.

Marriages celebrated by each Denomination, 1883.

The greatest number of marriages took place in the third quarter of the year, viz., 620; but in the second and fourth a nearly equal number were celebrated, viz., 619 and 615 respectively.

The following table shows the number of marriages celebrated by each denomination, and by Registrars and marrying Justices:—

I.

COMPARATIVE TABLE showing NUMBER of MARRIAGES by each DENOMINATION for the Years 1882 and 1883, and the NUMERICAL and CENTESIMAL INCREASE or DECREASE as to each.

Denomination.	Marriages in 1882.	Marriages in 1883.	Numerical Increase* or Decrease† in 1883.	Centesimal Increase* or Decrease† in 1883.
Church of England	517	665	*148	*28·63
Church of Rome	406	474	*68	*16·75
Presbyterian and United Presbyterian	296	321	*25	*8·45
Wesleyan Methodist	137	240	*103	*75·18
Congregational	115	97	†18	†15·65
Lutheran	113	107	†6	†5·31
Primitive Methodist	101	128	*27	*26·73
Baptist	48	70	*22	*45·83
Bible Christian	13	5	†8	†61·54
United Methodist Free Church	10	1	†9	†90·00
Particular Baptist	5	8	*3	*60·00
Catholic Apostolic Church	1	...	†1	...
New Jerusalem Church	1	1	...	...
Hebrew Church ... ..	...	...	...	...
Church of Christ ... ..	...	1	*1	...
Registration and Justices Marrying Act	271	274	*3	*1·11
	2,034	2,392	*358	17·60

Comparative statement of Marriages by each Denomination for last ten years.

The largest number of marriages were celebrated by ministers of the Church of England—viz., 665, an increase of 148 on the previous year. The Church of Rome comes next with 474, an increase of 68 over the number celebrated by the ministers of that Church in 1882. Of marriages amongst the large denominations, the Wesleyan Methodist Church shows the largest proportionate increase on the number celebrated in the previous year—viz., 75·18 per cent., the numbers being 240 in 1883 as against 137 in 1882. In nearly all other denominations an increase in greater or less proportions is observable. The increase in marriages in registrars' offices was very small, being only three more than in 1882. The subjoined table shows the number of marriages celebrated by each denomination, &c., for the last ten years:—

J.

COMPARATIVE TABLE showing the NUMBER of MARRIAGES celebrated by each DENOMINATION registered in the colony, and by REGISTRARS, etc., for the last ten years.

...	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
Church of England	300	360	297	308	318	388	370	429	517	665
Church of Rome	257	313	336	341	289	321	294	318	406	474
Presbyterian Church	235	214	249	215	233	234	222	213	296	321
Wesleyan Methodist Church... ..	96	92	109	123	122	106	130	138	137	240
Primitive Methodist	84	95	58	76	75	81	70	96	101	128
United Methodist	4	...	4	7	16	12	12	6	10	1
Congregational	56	84	70	81	73	80	81	99	115	97
Baptist	26	31	41	36	33	51	50	58	48	70
Particular Baptist	5	7	3	11	6	2	11	4	5	8
Lutheran	113	92	76	98	90	118	83	113	113	107
*Burnett Protestant	1	17	11	5	4	...	...	...	...	...
Hebrew ... ..	...	1	...	2	...	1	3	4	...	...
*German Independent ... ..	...	...	...	...	...	...	...	...	...	...
Catholic Apostolic ... ..	...	...	...	...	...	...	...	...	1	...
New Jerusalem ... ..	...	...	...	...	...	...	...	...	1	1
Bible Christian	6	4	7	9	2	3	8	5	13	5
Church of Christ ... ..	...	...	...	...	...	...	...	...	...	1
By Registrars and Justices authorised to celebrate } Marriages.	152	177	133	165	183	207	213	220	271	274

* No Minister now registered.

An interesting table is published in the Appendix (Table V., page 7) which shows the nationality of the persons married during 1883; it also gives the inter-marriage between persons of the different nationalities. From this table it will be seen that only 12 men, natives of China, were married during the year, of whom 1 was married to a woman a native of Victoria, 6 were married to English women, 2 to Scotch women, and 3 to Irishwomen. There were only 7 men natives of Polynesia married in 1883, of whom 1 was married to a woman born in Queensland, 2 were married to Englishwomen, and 4 were married to their own countrywomen, natives of Polynesia. This proves that the Alien races do not add much to the marriage rate in Queensland. The proportion of marriages amongst Chinese and Polynesians, calculated on the estimated number of each race in our population, is as follows: Chinese 0·09 per cent., and Polynesians 0·06 per cent.

The following table shows the social condition of the persons married in this Colony in 1883:—

K.

TABLE Showing the CIVIL CONDITION of 2,392 MALES and 2,392 FEMALES MARRIED in QUEENSLAND during the YEAR 1883, and the PROPORTION of each to the TOTAL NUMBER of MARRIAGES.

HOW MARRIED.	Males.						Females.					
	Bachelors to Spinsters.	Bachelors to Widows.	Widowers to Spinsters.	Widowers to Widows.	Total Bachelors.	Total Widowers.	Spinsters to Bachelors.	Spinsters to Widows.	Widows to Bachelors.	Widows to Widows.	Total Spinsters.	Total Widows.
Number married ...	2,046	149	132	65	2,195	197	2,046	132	149	65	2,178	214
Proportion per cent. to total marriages	85·54	6·23	5·52	2·71	91·76	8·24	85·54	5·52	6·23	2·71	91·05	8·95

From this it will be seen that the proportion per cent. of bachelors married to the total number of marriages was 91·76, and of spinsters the proportion was 91·05, of widowers 8·24, and of widows 8·95: there were no divorced persons married during the year. In 1882 the proportion of bachelors was 90·41, of spinsters 91·15, of widowers 9·54, and of widows 8·80: 2 divorced persons were married in that year.

The number of persons married in 1883 who were unable to sign their marriage certificate and therefore made their mark is shown in the following table:—

L.

TABLE showing the NUMBER of PEOPLE, MALES and FEMALES, who signed MARRIAGE CERTIFICATE by MARK, and the PROPORTION per CENT. of the TOTAL NUMBER MARRIED, for the TWO YEARS 1882 and 1883.

Year.	Number of Marriages Celebrated.	Number of Persons who signed Marriage Certificate by Mark.			Proportion to each 100 Marriages.		Proportion to each 100 Persons Married.
		Males.	Females.	Persons.	Males.	Females.	
1882 ...	2,034	105	197	302	5·16	9·69	7·42
1883 ...	2,392	128	201	329	5·35	8·40	6·88

From this it is apparent that out of the whole number of persons married 329 could not write their names, viz., 128 men and 201 women—the proportion to each 100 marriages being, men 5·35, women 8·40. The relative proportions in 1882 were, men 5·16, women 9·69; showing that in 1883 the proportion of illiterate men married was somewhat greater than in 1882, whilst there was a more than proportionate improvement in that respect amongst the women married in 1883. The proportion of persons making their mark to the marriage certificate in 1883 was 6·88 against 7·42 in 1882, a slight improvement being noticeable in 1883.

Table

Age at time of marriage, 1883.

Suggestions for amendment of "Marriage Act" in connection with consent to marriage of Minors.

Table No. VI in the Appendix (page 8) shows the various ages of 2,392 husbands and 2,392 wives married during 1883. Looking at that table it will be seen that there were 73 males and 683 females married under 21 years of age. The youngest married amongst the males were 2 at eighteen years. One girl was married at the very early age of thirteen years, but she was a native of India or Ceylon who was married to a Cingalese man; 3 were married at fourteen, 13 at fifteen, 54 at sixteen, &c., &c. The necessity of providing checks on clandestine marriage by minors is a subject that should at an early date occupy the attention of the Legislature of this Colony. The present Marriage Act offers little or no protection to parents who oppose clandestine, hasty, or ill-considered marriages on the part of young people who are under age. No doubt the Act requires a declaration to be made by all persons coming before a clergyman, registrar, etc., to be married, to the effect that there is no just cause or impediment to their marriage, "owing to the want of consent of parents or guardians;" but the form is so vague in its terms that many minors might, and no doubt do, make the required declaration (particularly amongst the females) without comprehending the fact that by so doing they are guilty of perjury. Many instances occur annually to my knowledge in which false declarations as to age have been made by minors for the purpose of getting married, and parents frequently write to the Department in great distress of mind, complaining of ministers for having married young persons under age without an enquiry as to the age of the parties, and asking what steps can be taken in the matter. Of course, unless the minister is actually cognizant that the person or persons married by him are under age the declaration made by the minor is his protection; the only resource the parent then has is to prosecute his son or daughter, as the case may be, for perjury, a course seldom adopted.

The table referred to in the Appendix, I think almost conclusively proves that many minors misrepresent their age for the purpose of getting married, for it will be there seen that, with respect to females, 54 were married at sixteen, 113 at seventeen, 146 at eighteen, 179 at nineteen, and only 174 at twenty. No less than 406 apparently waited until they were 21 to enter the matrimonial state.

Further, the figures given at the foot of the columns immediately following in the table show a marked decrease on the number married at twenty-one. This, I think, proves either that there are a great many parents in Queensland who obstinately withhold consent to their children's marriage while they are minors, and so the young people are forced to wait for the consummation of their wishes until they come of age, or, as I previously inferred, they are induced to falsely represent their age as being twenty-one for the purposes of opposing their parents' wishes and to attain their object in getting married without the proper consent. From my long experience of the administration of "*The Marriage Act*" I can confidently state that it requires amendment in almost every particular, and in none more so than that here noticed.

The proportion per cent. of minors married in 1883 to the whole number of marriages was—males 3·05, females 28·55; and the number of minors to the number of persons married was in the proportion of 15·80.

Amongst those married who had reached advanced age, one female of sixty and one of sixty-two were married, the latter being the most advanced age at the time of marriage returned amongst the females. With respect to the males, one was married at sixty-four, one at sixty-five, one at sixty-eight, one at sixty-nine, one at seventy, and one at seventy-nine; the latter being the oldest bridegroom married in 1883.

BIRTHS.

BIRTHS.

The total number of births registered in the colony during the year 1883 was 9,890, consisting of 5,093 males and 4,797 females. This was an increase of 1,372 on the year 1882. Increase in births is apparent in nearly every registry district in the Colony, and in only eight out of a total of fifty-two districts was there a decrease shown; but even in these places the decrease was insignificant.

The increase in births is more than double that shown in the returns of any year since the foundation of the colony, as will be seen from the following figures:—

Year.	Increase in Births.	Year.	Increase in Births.
1859	94	1872...	60
1860	167	1873...	455
1861	187	1874...	663
1862	279	1875...	323
1863	519	1876...	197
1864	662	1877...	266
1865	649	1878...	228
1866	595	1879...	473
1867	349	1880...	326
1868	A decrease of 16	1881...	24
1869	194	1882...	298
1870	251	1883...	1,372
1871	300		

The centesimal increase in the births of the year under review was 16.11, the largest proportionate increase which has occurred since the year 1866.

The birth-rate, calculated at per 1,000 of the estimated mean population, was 36.92, being a slight increase on the rate of the previous year, which was 35.85.

The subjoined shows the birth-rate for five years, calculated in the same way, and also that calculated on the mean population, exclusive of Chinese and Polynesians:—

Year.	Birth-rate per 1,000 of Total Estimated Mean Population.	Birth-rate per 1,000 of Mean Population, exclusive of Chinese and Polynesians.
1879	36.74	40.52
1880	36.92	40.44
1881	37.19	40.52
1882	35.85	38.82
1883	36.92	40.70

It will be seen that the birth-rate in 1881 was the highest in the quinquenniad, and that the rate for the year under review was exactly equal to that of 1880 and above that of 1882 and 1879.

The rate, exclusive of Chinese and Polynesians, is very nearly equal in all five years except 1882, in which year a decrease is apparent.

The birth-rate in the Australasian Colonies for the year 1882, and in 1883, was as under:—

	1882.	1883.
New South Wales	37.25	37.21*
South Australia	36.64	36.65
Queensland	35.85	36.92
Western Australia	35.80	33.87
Tasmania	33.50	34.24
New Zealand	37.32	36.28
Victoria	30.04	30.02

The birth-rate in England in 1882 was 33.7.

* Kindly furnished by the Statisticians of the other Colonies by telegram.

Births registered in each District in 1883 compared with 1882.

The number of births registered in the several registry districts of the Colony in 1883 compared with 1882, the number of each sex born, the increase or decrease in each district, and the number of females born to each 100 males born, is given in the following table:—

M.

BIRTHS, 1882-1883.

Registry District.	1882.			1883.			Total Increase* or Decrease† in the latter Year.	Females born to every 100 Males born in 1882.	Females born to every 100 Males born in 1883.
	Males.	Females.	Persons.	Males.	Females.	Persons.			
Aramac	19	16	35	17	21	38	*3	84·21	123·53
Balonne	29	45	74	39	43	82	*8	155·17	110·26
Blackall	37	39	76	41	45	86	*10	105·41	109·76
Bowen	30	26	56	33	37	70	*14	86·67	112·12
Brisbane	777	666	1,443	831	802	1,633	*190	85·71	96·51
Bundaberg	124	118	242	166	134	300	*58	95·16	80·72
Burke	15	14	29	21	24	45	*16	93·33	114·29
Burnett	41	30	71	57	44	101	*30	73·17	77·19
Caboolture	138	129	267	144	148	292	*25	93·48	102·78
Cardwell	31	36	67	51	55	106	*39	116·13	107·84
Charleville	17	24	41	13	29	42	*1	141·18	223·08
Clermont	117	108	225	114	125	239	*14	92·31	109·65
Cook	67	63	130	77	70	147	*17	94·03	90·91
Cunnamulla	15	14	29	19	14	33	*4	93·33	73·68
Dalby	41	31	72	30	34	64	+8	75·61	133·33
Darling Downs Central	82	103	185	137	103	240	*55	125·61	75·18
Darling Downs East	83	83	166	78	86	164	+2	100·00	110·26
Darling Downs North	58	54	112	82	58	140	*28	93·10	70·73
Darling Downs West	19	14	33	19	21	40	*7	73·68	110·53
Diamantina	10	5	15	10	7	17	*2	50·00	70·00
Drayton and Toowoomba	251	203	454	238	245	483	*29	80·88	102·94
Etheridge	4	9	13	7	4	11	+2	225·00	57·14
Fassifern	75	78	153	90	75	165	*12	104·00	83·33
Gladstone	30	31	61	26	24	50	+11	103·33	92·31
Gympie	195	186	381	205	196	401	*20	95·38	95·61
Ipswich	135	131	266	169	154	323	*57	97·04	91·12
Kennedy	206	171	377	232	209	441	*64	83·01	90·09
Leichhardt	12	7	19	15	11	26	*7	58·33	73·33
Logan	112	92	204	101	105	206	*2	82·14	103·96
Mackay	104	105	209	171	153	324	*115	100·96	89·48
Maranoa	102	87	189	108	91	199	*10	85·29	84·26
Marathon	24	23	52	30	29	59	*7	116·67	96·67
Maryborough	229	216	445	303	282	585	*140	94·32	93·07
Moreton East	76	58	134	61	55	116	+18	76·32	90·16
Moreton West	217	205	422	239	209	448	*26	94·47	87·45
Oxley	232	219	451	273	256	529	*78	94·40	93·77
Palmer	6	7	13	8	11	19	*6	116·67	137·50
Peak Downs	7	7	14	9	7	16	*2	100·00	77·78
Rockhampton	178	172	350	232	201	433	*83	96·63	86·64
Somerset	1	2	3	4	1	5	*2	200·00	25·00
Springsure	23	21	44	26	28	54	*10	91·30	107·69
Stanley	22	19	41	25	28	53	*12	86·36	112·00
Stanthorpe	38	41	79	31	33	64	+15	107·89	106·45
St. Lawrence	13	8	21	27	17	44	*23	61·54	62·96
Taroom	7	9	16	10	9	19	*3	128·57	90·00
Tiaro	30	42	72	36	32	68	+4	140·00	88·89
Townsville	141	124	265	197	188	385	*120	87·94	95·43
Warrego	5	9	14	17	15	32	*18	180·00	88·24
Warwick	66	66	132	64	56	120	+12	100·00	87·50
Westwood	84	86	171	93	106	199	*29	102·38	113·98
Wide Bay	28	30	58	43	52	95	*37	107·14	120·93
Woothakata	11	17	28	24	15	39	*11	154·55	62·50
TOTALS	4,414	4,104	8,518	5,093	4,797	9,890	*1,444	92·98	94·19
LESS DECREASES IN SOME DISTRICTS							+72		
TOTAL NETT INCREASE							1,372		

Districts in which the greatest Increase in Births took place in 1883.

This shows that the largest increase in the number of births registered took place in the district of Brisbane, viz., 190. The next increases of importance occurred in the districts of Maryborough, Townsville, and Mackay, numbering respectively 140, 120, and 115.

In only eight districts was there a decrease, and that to only a very limited extent. The greatest falling off, viz. 18, took place in East Moreton. The increase and decrease in the various districts will be plainly seen from the following table:—

N.

BIRTHS—INCREASE and DECREASE in EACH REGISTRY DISTRICT in 1883.

Registry District.	Increase.	Registry District.	Decrease.
Aramac	3	Dalby	8
Balonne	8	Darling Downs East	2
Blackall	10	Etheridge	2
Bowen	14	Gladstone	11
Brisbane	190	Moreton East	18
Bundaberg	58	Stanthorpe	15
Burke	16	Tiaro	4
Burnett	30	Warwick	12
Caoolture	25		
Cardwell	39		
Charleville	1		
Clermont	14		
Cook	17		
Cunnamulla	4		
Darling Downs Central	55		
Darling Downs North	28		
Darling Downs West	7		
Diamantina	2		
Drayton and Toowoomba	29		
Fassifern	12		
Gympie	20		
Ipswich	57		
Kennedy	64		
Leichhardt	7		
Logan	2		
Mackay	115		
Maranoa	10		
Marathon	7		
Maryborough	140		
Moreton West	26		
Oxley	78		
Palmer	6		
Peak Downs	2		
Rockhampton	83		
Somerset	2		
Springure	10		
Stanley	12		
St. Lawrence	23		
Taroom	3		
Townsville	120		
Warrego	18		
Westwood	29		
Wide Bay	37		
Woothakata	11		
TOTAL INCREASES	1,444	TOTAL DECREASES	72
Less Decreases in some Districts	72		
NET INCREASE, 1883	1,372		

It will be observed on reference to Table M that of the children born in 1883, 5,093 were males and 4,797 were females, the proportion of females to every 100 males being 94·19. From this it is apparent that there were 106·17 males born to each 100 females, a proportion less than in 1882, in which year it was 107·55.

In consequence of the large increase to the population in 1883, and the migratory habits of newly-arrived immigrants in search of a place of settlement or looking for employment, there is no possibility of even making an approximate estimate of the present population of the metropolitan district or other parts of the Colony, at least such an estimate as would suffice for statistical purposes. It is therefore not thought desirable to calculate a birth-rate for the Brisbane District, as the result of any such calculation would merely mislead. Reliable figures of this kind with respect to the various towns and internal subdivisions of this Colony can only be obtained at the time a census is taken.

Table

Births which occurred during each Quarter of 1883. Table No. III. in the Appendix shows the number of births which occurred in each quarter of the year under review. It will be seen that the greatest number were registered in the third quarter, namely, 2,729; in the fourth quarter 2,542 were registered; in the second quarter, 2,441; and the least number, namely, 2,178, in the first quarter. It thus appears that the greatest number of births are registered during the third quarter of each year; at least, this has occurred both in 1881 and 1882.

Excess of Births over Deaths. The births of the year have exceeded the deaths by 4,849, a number 605 greater than the excess in the year 1882. This excess is at the rate of 96·19 per cent., a proportion less than the rate in 1882, which was 99·30.

Illegitimate Births. The illegitimate births registered in Queensland during 1883 were 362, a number 13 less than in the previous year. The proportion of births of this description to the total number of births in 1883 was 3·66 per cent. This is less than the rate given in 1882, which was 4·40 per cent.

Illegitimate Births in Brisbane District. In the Brisbane registry district 102 such births occurred in 1883, being at the rate of 6·25 per cent. to the total births in the district; this was considerably less than in the previous year, when the number was 131, and the ratio 9·08 per cent.

Illegitimate Births in principal Registry Districts, exclusive of Brisbane. The number of children born out of wedlock in other registry districts in which large towns are situated, such as Rockhampton, Townsville, Maryborough, Ipswich, and Toowoomba, together with proportion per cent. to the number of births in each district, is given below :—

	No. of Illegitimate Births.	Percentage to Total Births in the District.
Rockhampton	23	5·31
Townsville	17	4·42
Maryborough	21	3·59
Ipswich	7	2·17
Drayton and Towoomba...	10	2·07

Births of Twins. There were 206 cases of twins born in the colony during 1883, 109 of them males and 97 females. No case of a greater number of children at a birth than twins occurred during the year.

Twins born in Brisbane District. In the Brisbane district 42 twins were born, consisting of 23 males and 19 females.

Children born whose parents were Chinese or Polynesians. During 1883, 10 children were born of Chinese parents, viz., 6 males and 4 females; births of children by Polynesian parents numbered 36, the sexes being evenly divided, namely, 18 males and 18 females; the proportion per cent. of Chinese children born to the total Chinese population at the end of the year being 0·08, and Polynesian children born to the whole Polynesian population 0·29.

DEATHS.

Number of Deaths in 1883. The mortality during the year under review, although heavy, was not proportionally so high as in the previous year. The total number of deaths which occurred was 5,041, being 3,282 males and 1,759 females. The ratio of increase in deaths of 1883 over those of 1882 was 17·95 per cent., while the ratio of increase in deaths of 1882 over 1881 was 28·73 per cent., showing a proportion of 10·78 per cent. in favour of the year 1883.

Deaths which were registered in each quarter of 1883. Table No. VII., page 9 of the Appendix, gives the number of deaths in detail, showing the district in which they occurred, and the number that were registered each quarter. It will be seen that the number of deaths registered each quarter was about equal, but the greatest number occurred in the fourth quarter. The deaths registered each quarter are as under :—

1st Quarter, 1,183.	...	3rd Quarter, 1,156.
2nd Quarter, 1,070.	...	4th Quarter, 1,632.

The deaths of the year have been less than the births by 4,849, the excess of births over deaths being at the rate of 96·19 per cent. In Victoria, the excess for 1882 was at the rate of 96·00 per cent.

The death-rate to the total mean population of the year is in the proportion of 18·82 per 1,000. This is a higher rate than that of the previous year, which was only 17·99 per 1,000.

Unfortunately, the death-rate in this colony, which seems to have reached its lowest point in the year 1880, is again increasing slightly, from year to year. The following statement of the death-rate for the last ten years will make this sufficiently obvious :—

Year.				Year.			
1874	...	...	18·00	...	1879	...	14·97
1875	...	...	23·81	...	1880	...	13·59
1876	...	...	18·82	...	1881	...	15·02
1877	...	...	17·29	...	1882	...	17·99
1878	...	...	20·41	...	1883	...	18·82

The death-rate for the year 1883, exclusive of deaths of Chinese and Polynesians, is 17·01, *vide* Table O. This does not compare favourably with the death-rate in other colonies, which for the years 1882 and for 1883 is as under :—

	1882.	1883.	Exclusive of Chinese and Polynesians.	Death-rate in Australasian Colonies in 1882 and 1883.
Queensland (as above)	17·99	18·82	17·01	
Western Australia	14·15	17·93		
Tasmania	15·82	17·06		
New South Wales	16·07	14·57		
South Australia	14·84	14·5		
Victoria	15·31	14·18		
New Zealand	11·39	11·45		

The rate for the Australasian Colonies as a whole compares favourably with the death-rate in England, which for 1882 was 19·6.

Among the alien races, nearly all of whom are adults, the following deaths were registered—viz., 73 Chinese, all males, and 791 Polynesians, of whom 723 were males and 68 females. The death-rate, calculated at per 1,000 of the mean population of each of these races in the Colony, was, Chinese, 6·19, Polynesians, 75·31. In 1882, although the number of deaths of Polynesians, viz., 674, was less than in the year under review, the death-rate was higher, having been 82·64 per 1,000.

The large mortality amongst these races, more especially the Polynesians, has considerably increased the death-rate in Queensland for some years. The following table shows the birth, marriage, and death-rate in the Colony for 1883, inclusive and exclusive of the alien races :—

O.

TABLE showing the NUMBER of BIRTHS and DEATHS REGISTERED, and NUMBER of PERSONS MARRIED during the Year 1883, and their RATE to the ESTIMATED MEAN POPULATION of the Year 1883; also, the NUMBER of BIRTHS and DEATHS REGISTERED, and PERSONS MARRIED, exclusive of CHINESE and POLYNESIANS, and their RATE to the ESTIMATED MEAN POPULATION of same Date, exclusive of CHINESE and POLYNESIANS.

	TOTAL MEAN POPULATION AND RATES.			MEAN POPULATION AND RATES, EXCLUSIVE OF CHINESE AND POLYNESIANS.		
	Estimated Mean Population for the Year 1883.	Number of Births and Deaths Registered, and Number of Persons Married during the Year 1883.	Rate per 1,000 of the Mean Population for the Year 1883.	Estimated Mean Population for the Year 1883, exclusive of Chinese and Polynesians.	Number of Births and Deaths Registered and Persons Married, exclusive of Chinese and Polynesians.	Rate per 1,000 of the Mean Population, exclusive of Chinese and Polynesians.
Births	245,581	9,890	36·92	267,865	9,844	40·08
Marriages — Persons married ... ..	...	4,784	17·86	...	4,760	19·38
Deaths ... ..	...	5,041	18·82	...	4,177	17·01

Deaths registered for ten years.

The following table gives the number of deaths, male and female, and the death-rate per 1,000 of the mean population of the Colony for ten years :—

P.

SHOWING the DEATHS, MALES and FEMALES, and their PROPORTION to TOTAL MEAN POPULATION in each YEAR.—RETURN for TEN YEARS—1874-1883.

YEAR.			POPULATION.						DEATHS.								Proportion of Total Deaths per 1,000 of Mean Population.
			Estimated Population to 31st December.			Estimated Mean Population.			Number, and Proportion to Total Mean Population.				Total Number.				
			Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Per 1000	Females	Per 1000	Males.	Females	Persons.		
1874	...	...	97,860	65,657	163,517	92,507	62,596	155,103	1,777	11.45	1,017	6.56	1,777	1,017	2,794	18.00
1875	...	...	111,272	70,016	181,288	104,566	67,836	172,402	2,658	15.42	1,446	8.39	2,658	1,446	4,104	23.81
1876	...	...	113,883	73,217	187,100	112,578	71,616	184,194	2,249	12.21	1,218	6.61	2,249	1,218	3,467	18.82
1877	...	...	124,924	78,160	203,084	119,403	75,689	195,092	2,156	11.05	1,217	6.24	2,156	1,217	3,373	17.29
1878	...	...	127,608	82,902	210,510	126,266	80,531	206,797	2,724	13.17	1,496	7.23	2,724	1,496	4,220	20.41
1879	...	...	130,867	86,984	217,851	129,237	84,943	214,180	2,098	9.79	1,109	5.18	2,098	1,109	3,207	14.97
1880	...	...	134,216	91,861	226,077	132,542	89,422	221,964	1,995	8.99	1,022	4.60	1,995	1,022	3,017	13.59
1881	...	...	132,904	91,064	223,968	129,584	91,427	221,011	2,155	9.75	1,165	5.27	2,155	1,165	3,320	15.02
1882	...	...	145,592	102,663	248,255	139,248	98,363	237,611	2,817	11.86	1,457	6.13	2,817	1,457	4,274	17.99
1883	...	...	169,990	117,485	287,475	157,791	110,074	267,865	3,282	12.25	1,759	6.57	3,282	1,759	5,041	18.82

Births, Deaths, and Marriages registered for ten years.

The subjoined table, which is very comprehensive, gives a return for ten years of the total persons married, the births and deaths which have occurred in the Colony, the rate of each to the mean population, the excess of births over deaths, and the number of males to females who were born and died for the last ten years :—

Q.

MARRIAGES, BIRTHS, and DEATHS.—RETURN for TEN YEARS—1874-1883.

Year.	Persons Married.	Births.			Deaths.			Rate per 1,000 of Mean Population.			Excess of Births over Number of Deaths.		Males to every 100 Females.	
		Males.	Females.	Persons.	Males.	Females.	Persons.	Persons Married.	Births.	Deaths.	Number.	Per Cent.	Born.	ied.
1874	2,680	3,280	3,103	6,383	1,777	1,017	2,794	17.27	41.15	18.01	3,589	128.4	105.7	174.7
1875	2,974	3,419	3,287	6,706	2,658	1,446	4,104	17.25	38.89	23.80	2,602	63.4	104.0	183.8
1876	2,788	3,540	3,363	6,903	2,249	1,218	3,467	15.14	37.48	18.82	3,436	99.11	105.3	184.6
1877	2,954	3,702	3,467	7,169	2,156	1,217	3,373	15.14	36.74	17.29	3,796	112.54	103.8	177.2
1878	2,888	3,769	3,628	7,397	2,724	1,496	4,220	13.97	35.77	20.41	3,177	75.28	103.8	182.0
1879	3,208	4,000	3,870	7,870	2,098	1,109	3,207	14.98	36.74	14.97	4,663	145.40	103.36	189.18
1880	3,094	4,171	4,025	8,196	1,995	1,022	3,017	13.94	36.92	13.59	5,179	171.66	103.63	195.21
1881	3,406	4,242	3,978	8,220	2,155	1,165	3,320	15.41	37.19	15.02	4,900	147.59	106.64	184.98
1882	4,068	4,414	4,104	8,518	2,813	1,461	4,274	17.12	35.85	17.99	4,244	99.30	107.55	192.54
1883	4,784	5,093	4,797	9,890	3,283	1,759	5,041	17.86	36.92	18.82	4,849	96.19	106.17	186.58
Total for 10 Years	32,844	39,630	37,622	77,252	23,907	12,910	36,817	15.81	37.21	17.73	40,435	103.83	105.34	185.18

Number of Deaths of Children under five years.

Table No. VIII., page 10 of the Appendix, gives a return of the number of children under the age of five years whose death was registered in each registry district of the Colony, and in each quarter of the year 1883, from which it will be seen that the total number of such deaths was 2,130—consisting of 1,148 males and 982 females, the rate per thousand of such deaths to the mean population being 7.95. The deaths of male children, as usual, were greater than those of female children, the percentage of male children under five years to the total deaths being 22.77, and the female children 19.48. The same table shows that 1,790 children died under two years of age, and 340 who were two years and under five years.

Deaths of Children under one year.

The number of children who died under one year was 1,319—namely, 706 males and 613 females. The rate of mortality of infants under one year to each 100 children born in the year was 13.34. The subjoined table shows the result in this respect for a period of ten years :—

R.

SHOWING REAL INFANTILE MORTALITY.—RETURN for TEN YEARS—1874-1883.

1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	Average annual No. of Deaths under 1 year per 100 Births.
12.15	15.28	14.40	14.76	16.68	11.65	10.55	11.17	13.95	13.34	13.33

It will be observed that the rate of infantile mortality has fallen very slightly below the rate for the year 1882, but the returns for the years referred to show that a considerable increase had taken place compared with the results of the three preceding years. The English returns for the year 1882 show that the deaths of infants in the first year of life were in the proportion of 141 to 1,000 births.

In the following table a comparison is given between the deaths of children from one month to under five years which occurred in the Metropolitan Registry District, Brisbane, and in all the other districts in the Colony :—

S.

SHOWING MORTALITY OF CHILDREN FROM ONE MONTH TO FIVE YEARS in the METROPOLITAN and COUNTRY DISTRICTS, 1883.

District and Sex.	Total Number of Deaths in 1883.	Deaths of Children under One Year.					Totals and percentages under 1 year.			Totals and percentages under 2 years.			Totals and percentages under 5 years.		
		Under 1 month.	One month and under 2 months.	Two months and under 3 months.	Three months and under 6 months.	Six months and under 12 months.	Total Deaths under 1 year.	Percentage to total Deaths in the District.	Percentage to total Deaths in the Colony.	Total Deaths under 2 years.	Percentage to total Deaths in the District.	Percentage to total Deaths in the Colony.	Total Deaths under 5 years.	Percentage to total Deaths in the District.	Percentage to total Deaths in the Colony.
Brisbane District—															
Males ...	558	40	13	16	38	52	159	28·49	4·84	213	38·17	6·49	262	46·95	7·98
Females ...	418	38	19	15	31	45	148	35·41	8·41	192	45·93	10·92	228	54·55	12·96
Total ...	976	78	32	31	69	97	307	31·45	6·09	405	41·50	8·03	490	50·20	9·72
Country Districts—															
Males ...	2,724	186	44	48	100	169	547	20·08	16·67	754	27·68	22·97	886	32·53	27·00
Females ...	1,341	151	43	44	91	136	465	34·68	26·44	631	47·05	35·87	754	56·23	42·87
Total ...	4,065	337	87	92	191	305	1,012	24·90	20·08	1,385	34·07	27·47	1,640	40·34	32·53
Grand Total	5,041	415	119	123	260	402	1,319	...	26·17	1,790	...	35·51	2,130	...	42·25

From this it will be seen that in the Brisbane District the deaths of children under 5 years were in the proportion of 50·20 per cent. to the total deaths in the district, whilst in all the other Registry Districts grouped together the mortality of children under 5 years to the aggregate deaths in those districts was only 40·34, a result very unfavourable to the Metropolitan District. The rate is, however, less in Brisbane in 1883 than in the previous year, when it was 52·88 per cent., and slightly more in the country districts, the rate in these districts in 1882 having been 39·13 per cent.

The following table shows the percentage of deaths of children under 2 years and under 5 years in some of the districts in which large towns are situated, calculated both on the total deaths in each district and on the total deaths in the Colony :—

T.

SHOWING the NUMBER of DEATHS REGISTERED in certain REGISTRY DISTRICTS during the Year 1883; the NUMBER of DEATHS of CHILDREN UNDER TWO and UNDER FIVE YEARS, and their PROPORTION PER CENT. to the TOTAL DEATHS in the DISTRICT and in the COLONY respectively.

Registry District.	Number of Deaths in District.	Number of Deaths of Children under 2 years of age in District.	Proportion per cent. to Total Deaths in District.	Proportion per cent. to Total Deaths in Colony.	Number of Deaths of Children under 5 years of age in District.	Proportion per cent. to Total Deaths in District.	Proportion per cent. to Total Deaths in Colony.
Bundaberg ...	255	58	22·75	1·15	70	27·45	1·39
Drayton and Toowoomba...	151	71	47·02	1·41	83	54·97	1·65
Ipswich ...	143	45	31·47	0·89	61	42·66	1·21
Kennedy ...	188	109	57·98	2·16	124	65·96	2·46
Mackay ...	520	96	18·46	1·90	125	24·04	2·48
Maryborough ...	300	110	36·67	2·18	126	42·00	2·50
Rockhampton ...	240	103	42·92	2·04	122	50·83	2·42
Townsville ...	274	102	37·23	2·02	121	44·16	2·40

The

The low rates in Bundaberg, Mackay, Maryborough, and Townsville are in consequence of the large proportion of Polynesian deaths included in the total, all of which are adults ; deducting these the rates will be as follows :—

				Rate of Children under 2 years.	Under 5 years.
Bundaberg	...	...	...	53·21	64·22
Mackay	...	...	...	47·52	61·88
Maryborough	...	...	...	49·55	56·76
Townsville	...	...	...	45·54	54·02

Impossible to give
Population of Bris-
bane accurately.

Impossible to calcu-
late rate of Mortality.

As mentioned in a previous paragraph, when commenting on the births for the year, owing to the large influx of population during 1883, and the migratory habits of newly arrived colonists, it is impossible to ascertain even with an approximate degree of accuracy the number of persons living at present in Brisbane or any other town in Queensland. It is therefore impracticable to calculate even the probable rate of mortality in the various principal towns in the Colony. The last census was taken in the year 1881, and the population in each locality ascertained ; the death-rate in some of the principal towns was then found to be as follows :—

							1881.
Mackay	...	...	...	...	...	...	27·95
Charters Towers	...	...	...	...	...	...	27·31
Bundaberg	...	...	...	...	...	...	24·33
Maryborough	...	...	...	...	...	...	21·74
Warwick	...	...	...	...	...	...	21·69
Rockhampton	...	...	...	...	...	...	20·32
Cooktown	...	...	...	...	...	...	20·09
Roma	...	...	...	...	...	...	19·59
Brisbane Municipality and Suburbs	...	...	...	...	...	...	19·48
Toowoomba	...	...	...	...	...	...	17·48
Townsville	...	...	...	...	...	...	16·82
Ipswich	...	...	...	...	...	...	16·49
Brisbane Municipality	...	...	...	...	...	...	16·43
Gympie	...	...	...	...	...	...	15·12
Dalby	...	...	...	...	...	...	13·12

Death-rate Principal
Towns, 1881.

These rates, however, can scarcely now be relied upon as showing even approximately correct figures. Some of the corporate bodies supply estimates of population within their municipal boundaries, but the result of the last census proved them totally unreliable, and worthless as a basis for statistical calculations.

DEATHS EACH MONTH.

Deaths in each
Month of 1883.

Table XV., pages 20 and 21 in the Appendix, shows the number of deaths from each cause, in each month of the year 1883, of which the following is a summary :—

Month.	No. of Deaths.	Month.	No. of Deaths.
January	424	July	343
February	334	August	405
March	425	September	408
	—1,183		—1,156
April	348	October	483
May	345	November	510
June	377	December	639
	—1,070		—1,632
Total each half-year	2,253	...	2,788

Most fatal months.

From this it will be observed that the months of October, November, and December were extremely fatal, and the numerous deaths which then occurred tended to raise the proportion of mortality in the last quarter and half-year much beyond that of the previous ones.

Table XXV., pages 44 and 45 in the Appendix, shows the number of deaths from each cause which took place in the Brisbane District in each month of 1883.

The

The following extract gives a summary of the return contained in that table, and also the number of deaths each month in the municipality of Brisbane and suburbs :—

	Urban.		Suburban.		Urban.		Suburban.
January ...	65	...	29	July ...	38	...	30
February ...	39	...	26	August	48	...	30
March ...	54	...	28	September	40	...	26
	—158		—83		—126		—86
April ...	33	...	27	October	67	...	43
May ...	35	...	15	November	61	...	46
June ...	41	...	21	December	76	...	58
	—109		—63		—204		—147
	267		146		330		233
Total in each half-year			413				563

It will be seen from the above that the deaths in Brisbane District during the last quarter were, as in the case of the deaths in the whole Colony in 1883, greatly in excess of any other quarter of the year ; and the same excess in deaths is observable in both the urban and suburban portions of the district ; moreover, the deaths which occurred in the month of December exceeded those of any other month in the year.

Deaths Brisbane District.—The total deaths in Brisbane District in 1883 were 976, consisting of 558 males and 418 females, the proportion per cent. to the total deaths in the Colony being 19·36. Comparing this with the rate in the year 1852—viz., 19·44, there appears a slight diminution in the death-rate in favour of the year under review.

The death-rate in Brisbane District is undoubtedly high, but at the same time it must be taken into consideration that there are many institutions in the metropolis for the relief both of the sick and distressed to which persons from all parts of the Colony, and sometimes even from the adjoining colony, are sent for admission. Many of the inmates of these institutions die annually, and this increases the death-rate of the district.

Deaths in Public Institutions.—The following is a return of the names of the institutions in which deaths occurred during 1883, and the number of deaths male and female which occurred in each :—

	Males.	Females.	Persons.
General Hospital ...	129	44	173
Lady Bowen Hospital ...	3	3	6
Children's Hospital ...	9	6	15
Diamantina Orphanage...	2	2	4
Infants' Asylum ...	8	6	14
Lunatic Reception House	2	0	2
Brisbane Gaol ...	1	0	1
Immigration Depôt ...	2	3	5
Total ...	156	64	220

This shows that out of a total of 976 deaths in the district 220 occurred in public institutions, being at the rate of 22·54 per cent. to the total deaths in the district.

The subjoined return gives a comparative statement of the total deaths in all the Public Institutions situated in the Registry District of Brisbane for the last six years :—

	1878.	1879.	1880.	1881.	1882.	1883.
Brisbane Hospital ...	109	94	78	93	137	173
Lady Bowen Hospital ...	13	3	2	7	2	6
Children's Hospital ...	13	6	7	2	3	15
Lock Hospital ...	5	...	...	3	...	...
Diamantina Orphanage ...	3	...	...	1	2	4
Infants' Asylum ...	2	11	8	14	9	14
Benevolent Asylum ...	...	...	...	...	...	...
Immigration Depôt ...	10	2	1	1	...	5
Lunatic Reception House ...	6	...	...	...	1	2
Brisbane Gaol ...	6	3	4	1	3	1
Fortitude Valley Gaol ...	1	2	...	...	...	...

From

Increased Death-rate
in Brisbane Hospital,
1883.

From the above table it cannot fail to be observed that the number of deaths in the Brisbane Hospital has increased to a very great extent in the last two years. The ratio of deaths on the number of cases treated in the year 1881 was 7·82 per cent., in 1882 it was 8·73 per cent., and in 1883 it reached as high as 9·85 per cent.; so that there was greater loss of life in proportion to the cases treated by 2·03 per cent. in 1883 than was the case in the year 1881.

In none of the other institutions is any very great increase in the number of deaths during the year observable, except in the Children's Hospital, but there the number of patients treated greatly exceeded that of any previous year in the history of the institution.

CLASSIFICATION OF CAUSES OF DEATH.

Referring to
Classification Tables
in Appendix.

Classification of Causes of Deaths.—Tables XII. to XIV. in the Appendix give carefully prepared returns of the causes of death in the Colony during 1883, arranged according to the English system of classification, showing the total deaths in the Colony from each cause at each age, from under 1 year to under 5 years, and from the latter age upwards by quinquennial periods of life to 75 years and upwards. The deaths which occurred from each cause during each month of 1883 will be found at Table No. XV., and the total deaths at each period of life, in each of the orders into which the classification is divided, is given at Table No. XVI. The same totals relating to deaths which occurred in each month during 1883 is given in Table XVII. The number of deaths from each cause—males, females, and persons—in each Registry District in the Colony is shown by Table XVIII.; and Table XXI., page 36, gives the total deaths which occurred in each order in the several Registry Districts. Tables XXII. to XXVI. give results similar to those above described in connection with the Registry District of Brisbane.

DEATHS IN ORDER OF DEGREE OF FATALITY.

Causes of Deaths in
order of degree of
fatality.

Table No. XI. in the Appendix shows the causes of death in the Colony in 1883, arranged in the order of degree of fatality; also compares the results of that year with the previous one, and gives the increase or decrease, as the case may be, in connection with each cause of death in the two years referred to.

Deaths from Phthisis.

It is thought desirable to call attention to a few of the diseases which have been most fatal during 1883. It will be seen that Phthisis heads the list, and has caused no less than 471 deaths—361 males and 110 females, in the year under review. This is an increase of 67 on the previous year, when only 404 deaths were registered from this cause. Out of the total deaths from phthisis, 234, or 49·68 per cent., occurred amongst the alien races—namely, 12 Chinese and 222 Polynesians. Taking the balance of deaths from this cause—namely, 237, it will be found that 0·96 is the rate of deaths from this cause calculated at per 1,000 living of all other races included in the estimated mean population of this Colony. The above is the only reasonable basis upon which to institute comparisons of such deaths in this Colony with deaths from phthisis in the Australasian Colonies and in England, as no race so peculiarly susceptible to phthisis as the Polynesian is included in the population of the places referred to.

Deaths from Phthisis
amongst Alien Races.

In Mr. Hayter's "Australian Year Book" for 1882-3, the rate of deaths from Phthisis in 1881 in the several colonies per 10,000 living is given as under:—

Victoria	13·80	South Australia ...	9·49
Queensland	13·21	Tasmania	9·80
New South Wales ...	11·45	New Zealand	9·28

The Queensland rate as above quoted of course includes deaths from this cause amongst the alien races, but calculated at per 10,000 of our mean population, and exclusive of Chinese and Polynesians, the rate of deaths from phthisis in 1883 is 9·65, a rate which will compare favourably with any of the Australasian Colonies.

Turning to Table No. XIV. in the Appendix, it will be seen that the greatest number of deaths from this cause occurred between the age of 20 and 25 years, viz., 128; only 20 deaths of children under 5 years from this disease were registered in 1883.

There can be no doubt that many persons suffering from this disease are attracted to Queensland, hoping that its salubrious climate, if it does not relieve them from their complaint, will be the means of at least lengthening their life; the result is not always as hoped for, consequently the number of deaths from this cause in Queensland is thus increased.

The

The following table will show that no less than 133 people died from phthisis before they had resided 12 months in this Colony, and 229 after a residence of only two years. This sufficiently proves that these persons must have been suffering from this disease before they arrived in the Colony, and that there is nothing in the climate of Queensland favourable to its development.

U.

SHOWING the LENGTH of RESIDENCE in the AUSTRALIAN COLONIES of 471 PERSONS who DIED from PHTHISIS during the Year 1883.

BIRTHPLACE OF DECEASED.	DURATION OF RESIDENCE IN THE AUSTRALIAN COLONIES.														Duration of Residence Unspecified.	Total.
	Under 3 Months.	3 Months and under 6 Months.	6 Months to 9 Months.	9 Months to 12 Months.	1 Year and under 2 Years.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	
Queensland	3	3	...	3	3	...	3	...	...	...	3	8	5	...	1	32
New South Wales	...	...	...	...	...	...	...	...	...	...	1	3	3	...	2	10
Victoria	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3
New Zealand	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
England	4	1	3	3	2	1	2	...	6	7	8	7	4	5	3	64
Scotland	3	2	2	...	2	1	...	...	7	1	3	2	1	1	1	32
Ireland	2	5	2	1	...	3	2	5	8	5	8	8	1	4	1	62
Germany	...	...	...	...	...	...	...	1	...	1	2	...	2	...	...	6
Spain	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Norway	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Sweden	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	2
Denmark	...	...	...	...	...	...	...	...	...	5	1	...	...	...	...	6
Switzerland	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	2
India	1	1	...	...	...	...	...	...	...	...	...	...	...	...	2	4
Manilla	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
United States America	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	3
South America	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	2
China	...	...	...	...	...	...	...	1	5	3	...	...	1	1	...	12
Polynesia	30	25	20	18	60	23	17	1	3	1	2	...	...	...	...	222
Unspecified	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5
TOTAL	44	37	27	25	68	28	24	10	31	26	29	32	19	13	8	471

Table XI. in the Appendix previously referred to shows that Dysentery is the disease from which, next to phthisis, the greatest number of deaths occurred during 1883, the total being 364, an increase of 47 on the deaths from this cause in 1882. As shown by Table XIV. the greatest number of deaths from this disease, viz. 73, took place between the ages of 20 to 25, deaths in the quinquennial period 15 to 20 being next in point of numbers. No less than 117 deaths of children under 5 years were registered from this cause.

Diarrhoea comes next in degree of fatality, 333 deaths having occurred from this cause, or 65 more than in the year 1882. This is a disease very fatal to children, 121 deaths of infants under one year and 286 of children under 5 years having occurred from this cause.

The number of deaths from each of the three causes above named is considerably increased by the Polynesian element in our population, the diseases referred to being those most prevalent amongst and fatal to that race in Queensland.

Convulsions appears next in order : this as usual is a disease altogether confined to children, and more particularly to infants; out of a total of 267 deaths from this cause (an increase of only 10 on the year 1882), 211 occurred amongst infants under 1 year and 266 under 5 years.

Next to convulsions appears Pneumonia, which caused 251 deaths in 1883, an increase of 69 on deaths from this disease in 1882. Polynesians suffer very much from Pneumonia, which proves fatal to them in a great number of cases. The life period from 20 to 25 years was that in which the greatest number of deaths occurred from this cause in 1883. The deaths of only 25 children under 5 years were registered as having died from pneumonia.

Typhoid fever comes next, from which cause there were 238 deaths registered in 1883 compared with only 150 in 1882, being an increase of 88 in the year under review. This disease appears to have been extremely prevalent and fatal in all the Australian Colonies during 1883. It generally attacks those in the prime of life, and appears to be most fatal then—at least, the returns for the year under review show that out of a total of 238 deaths from this cause, 61 persons died between the age of 20 and 25 years, and 161 between 15 and 40. There were only 23 deaths of children under five years from this cause, and amongst persons from 40 to 75 years and upwards only 29 deaths occurred.

The greatest number of deaths from typhoid took place during the month of December, when 64 deaths were registered. About 16 deaths was the average number registered from this cause during each of the previous months in the year under review.

Extract from Board
of Health Report,
Adelaide, South
Australia.

The following extract taken from the 10th Report of the Central Board of Health of Adelaide, South Australia, dated 16th June, 1884, shows that even so far south typhoid fever was prevalent during 1883-4. The extract is as follows:—"The Board regret to report that typhoid fever still continues to be prevalent in various parts of the colony. It cannot be too strongly represented that all sanitary authorities throughout the world are agreed that this form of fever is due chiefly to the filth which without great precautions finds its way into the food and water used for sustenance." In Brisbane district, which contains the metropolis of the Colony, 66 deaths occurred from this cause in 1883, and the epidemic continued with great virulence during the first half of 1884, during which time 114 persons died in Brisbane districts from this cause.

Drought.

A very severe drought occurred in the Colony during 1883-4 which no doubt rendered the water supply, both in towns and country places, very impure, and it was in some instances most dangerous to health if used for domestic purposes. Added to this, the drainage of all our cities and towns is in a most defective state, consisting mostly of open watercourses. The watercourses and the surface of the ground not having been washed out and cleansed as on previous occasions by the periodical heavy rains which occur in the Colony, stagnant water and offensive matter dangerous to health remained exposed to the influences of the atmosphere, spreading germs of the miasmatic diseases in every direction.

Earth-closet System.

The careless and very insufficient manner in which the earth-closet system has hitherto been carried out in Brisbane has, there is little doubt, added greatly to the prevalence of this disease. It is a well known fact that a most fertile source of infection is from the excreta of patients suffering from this fever; and it appears that unless great care is exercised in burying or thoroughly disinfecting matter of this kind, contamination of a very serious nature is sure to arise. This being the case, persons compelled to adopt the earth-closet system have no protection from careless nurses, or more careless nightmen who may at any moment convey from a house infected with typhoid fever to another whose inhabitants are in sound health a receptacle indifferently cleaned, and thus spread the infection from place to place. Many cases occurred in Brisbane during last year which puzzled the cleverest medical men in the city to account for. Might not the cause have been as here suggested.

I was informed that an instance of this kind occurred at Peel Island Quarantine Station some years since. The passengers of a ship quarantined because of having typhoid fever on board were located there. The healthy portion being isolated from the sick, the former continued in good health for a considerable time, but suddenly the disease broke out amongst them. The surgeon was puzzled how to account for the outbreak and instituted strict inquiries, when it was ascertained that a receptacle which had been used in the hospital had, either by mistake or carelessness, been placed for use by the single men. It was immediately removed, and no further case of sickness took place. Added to this the persons in charge stated most positively that the receptacle had been washed in the sea before being placed in position; notwithstanding which it would appear that the germs of the disease were not removed from it. This being the case, I think it right to give another extract from the Adelaide Board of Health Report, which contains valuable information on this subject, viz.:—"All the enquiries undertaken by the Government Local Board in England into serious outbreaks of this fever (typhoid) point to contamination from excreta (and especially to excreta from patients already suffering from the fever) as the *chief source of infection*. The cases that have occurred in South Australia during the year have been wide-spread, and it has been impossible to trace them to their origin. Subjects of this kind require a long and patient enquiry on the part of many workers * * * * In all cases when typhoid fever occurs it is of the highest importance that the excreta from the patient be thoroughly *disinfected* and disposed of by *burying in the earth*." It is extremely dangerous to pour these matters, without *thorough disinfection*, into sewers, privies, or water-closets.

Chief source of
Infection.

In

In how many cases in Brisbane last year was the advice here given attended to ? On the contrary, was not matter of this kind carried from one end of the city to the other in night waggons. And what precautions were taken with leaking vessels or those with imperfectly fitting covers ? There is little use in shutting our eyes to the fact that the earth-closet system, as at present carried out, is full of danger to the inhabitants of Brisbane and suburbs. I will say nothing of the positive inconvenience that persons have been put to by the carelessness and inattention of the persons employed to conduct this system. My statement will be borne out by the bitter experience of persons residing in parts of the city and suburbs. Another pertinent extract from the Adelaide Board, on this subject, is here given :—" Some of the local boards attempted an improvement by the introduction of earth-closets, and it is *probable* that if the *constant renewal of earth* and *frequent removal of the contents* of the closet *could be insured* this system would prove satisfactory. When these requirements cannot be obtained the earth-closet system becomes a more disgusting nuisance than the common cesspool." Some space has been appropriated to comments on this subject, but it will not be thrown away if the remarks made tend to induce some immediate and well considered reform in conducting the earth-closet system in future. The effect of a judicious reform in this system would undoubtedly be to save many valuable lives sacrificed annually through carelessness and indifference to this matter. Hitherto no attempt at anything approaching to a *systematic attention* to sanitary requirements has been made in Brisbane. At present, in too many instances, the system referred to has become, to quote the words of the Adelaide Board, "a disgusting nuisance."

The remaining causes of death, which are given in Table XI. in the orders of degree of fatality, require no special comment, as they exhibit no more than the usual proportionate increase which takes place from year to year. The following table shows the number of deaths from some of the principal causes, their proportion to the total deaths and the mean population of the year :—

V.

TABLE showing the NUMBER of DEATHS from some of the principal Causes; also their Proportion per 10,000 of the TOTAL DEATHS and MEAN POPULATION respectively for each of the YEARS 1879-83.—RETURN for FIVE YEARS, in the order of the Degree of Fatality for 1883.

Most Common Causes of Death.	1879.			1880.			1881.			1882.			1883.		
	Number of Deaths.	Proportion per 10,000 of Total Deaths.	Proportion per 10,000 of the Mean Population.	Number of Deaths.	Proportion per 10,000 of Total Deaths.	Proportion per 10,000 of the Mean Population.	Number of Deaths.	Proportion per 10,000 of Total Deaths.	Proportion per 10,000 of the Mean Population.	Number of Deaths.	Proportion per 10,000 of Total Deaths.	Proportion per 10,000 of the Mean Population.	Number of Deaths.	Proportion per 10,000 of Total Deaths.	Proportion per 10,000 of the Mean Population.
Phthisis ...	281	876.21	13.12	301	997.68	13.56	292	879.52	13.21	404	945.25	17.00	471	934.34	17.58
Dysentery ...	206	642.34	9.61	214	709.31	9.64	281	846.39	12.71	317	741.69	13.35	364	722.08	13.59
Diarrhoea ...	161	502.03	7.52	118	391.12	5.32	158	475.90	7.15	268	627.05	11.28	333	660.58	12.43
Convulsions ...	253	788.90	11.81	229	759.03	10.32	227	683.73	10.27	257	601.31	10.82	267	529.66	9.97
Pneumonia ...	86	268.16	4.02	91	301.62	4.10	117	352.41	5.29	182	425.83	7.66	251	497.92	9.37
Typhus { Typhus	6	18.71	.28	1	3.31	.05	...	...	...	...	...	...	5	9.92	.19
Fever, { Typhoid	99	308.70	4.62	45	149.15	2.03	73	219.88	3.30	150	350.96	6.31	238	472.13	8.89
&c. { Infantile	27	84.19	1.26	9	29.83	.41	12	36.14	.54	16	37.44	.67	17	33.72	.63
Heart Disease ...	73	227.63	3.41	124	411.00	5.59	114	343.37	5.16	123	287.79	5.18	174	345.17	6.50
Atrophy ...	83	258.81	3.88	103	341.40	4.64	111	334.34	5.02	113	264.39	4.76	152	301.53	5.67
Teething ...	103	321.17	4.81	77	255.22	3.47	87	262.05	3.94	151	353.30	6.35	138	273.76	5.15
Bronchitis ...	54	168.38	2.52	85	281.74	3.83	58	174.70	2.62	116	271.41	4.88	132	261.85	4.93
Drowning (Accidental)	109	339.88	5.09	100	331.46	4.51	80	240.96	3.62	132	308.84	5.56	114	226.15	4.26
Croup ...	45	140.32	2.10	57	188.93	2.57	88	265.06	3.98	72	168.46	3.03	108	214.24	4.03
Remittent Fever ...	72	224.51	3.36	61	202.19	2.75	38	114.46	1.72	80	187.18	3.37	90	178.54	3.36
Brain Disease ...	41	127.84	1.91	32	106.07	1.44	38	114.46	1.72	40	93.59	1.68	69	136.88	2.58
Measles ...	1	3.12	.05	...	...	...	3	9.04	.14	32	74.87	1.35	59	117.04	2.20
Apoplexy ...	43	134.08	2.01	36	119.32	1.62	59	177.71	2.67	46	107.63	1.94	54	107.12	2.02
Alcoholism ...	15	46.77	.70	28	92.81	1.26	30	90.36	1.36	44	102.95	1.85	50	99.19	1.87
Diphtheria ...	25	77.95	1.17	30	99.44	1.35	28	84.34	1.27	29	67.85	1.22	39	77.37	1.46
Childbirth ...	30	93.55	1.40	37	122.64	1.67	37	111.45	1.67	41	95.93	1.73	37	73.40	1.38
Scarlatina ...	...	...	...	...	...	...	1	3.01	.05	2	4.68	.08	5	9.92	.19
Total Deaths of each Year from all Causes	3,207	...	...	3,017	...	...	3,320	...	...	4,274	...	...	5,041	...	...
Mean Population of each Year	...	214,180	...	...	221,964	...	...	221,011	...	...	237,611	...	...	267,865	...

Summary of Causes
of Death.

In connection with this subject the following table gives a summary of the causes of deaths by classes, with the increase or decrease in the number of deaths which have taken place in each class during the last five years. From this it will be observed that during 1881, 1882, and 1883 the zymotic class of diseases have been steadily increasing. In 1881 there were 232 more deaths in that class than in 1880; in 1882, 312 more than in 1881; and in 1883, 330 more than in 1882; thus showing an increase in the three years of 874 over the number who died from diseases of this class during the year 1880: the additions to the population will not altogether account for the increase in deaths in this class. The percentage of deaths of this class to the total deaths in the year is 30·83, showing an increase of 8·30 per cent. on the death-rate for 1880 in this class.

Increase in Rate of
Deaths in Zymotic
Class of Diseases.

It is in the Zymotic class that the most epidemical diseases are found, and experience has shown that such are influenced to a large extent by sanitary conditions. There is no doubt whatever that mortality in this class of diseases increases rapidly in proportion as sanitary conditions are neglected. Bearing this in mind, the remarks made in connection with the prevalence of typhoid fever are equally pertinent to nearly all diseases in this class. This being admitted, and the greatest proportionate increase in deaths during 1883 over 1882 having occurred in this class, shows that our sanitary arrangements up to the present must be alarmingly defective.

Constitutional Class.

Deaths in the Constitutional class of disease show no considerable increase on those which occurred in the same class during the previous year. The percentage of deaths in this class to the total deaths of the year is 14·58.

Local Diseases.

In the third class, Local diseases, the increase in 1883 over 1882 is less than that of 1882 over 1881. Comparing deaths from each cause in this class in 1883 with the previous year there does not appear to be any increase of moment observable; the following are those most noticeable :—

	1882.	1883.
Brain disease, from	40	to 69
Heart disease, from	123	to 174
Bronchitis, from	116	to 132
Pneumonia, from	183	to 251
Ileus, from	19	to 31 and
Jaundice, from	9	to 22

The percentage of deaths in this class to the total deaths in the year was 31·66.

Developmental
Diseases.

Developmental diseases, Class IV., shows a total of 723 deaths. This was an increase of 72 over the number registered in 1882.

It will be seen that the increase in 1883 over 1882, viz. 72, was much less than the increase 1882 over 1881, viz. 130. The increase most observable in deaths from causes included in this class are as under :—

	1882.	1883.
Senile Decay, from	59	to 82
Atrophy, from	113	to 192

The percentage of deaths in this class to the total deaths in the year was 14·34.

Deaths by Violence.

Class V.—Deaths by Violence.—It is satisfactory to note a decrease in this class in 1883 over 1882. There were 43 less cases of death by violence than in 1882. The only noticeable cause of death in this class is drowning, by which 114 people lost their lives in 1883, and 132 in 1882. This appears a large mortality from such a cause in a comparatively small population. The percentage of deaths in this class to the total deaths of the year was 7·86.

Unascertained Causes
of Death.

In 1883 there were only 37 cases in which the cause of death could not be ascertained. This out of a total of 5,041 deaths gives a percentage of 0·73, a proportion so small as in no way to affect the value of the statistical return as a whole. It also affords a proof of the careful manner in which the registrars did their duty, and the amount of assistance afforded to them by medical men and others capable of furnishing returns of causes of death.

The

The following table gives a comparative statement of the percentage which the several causes of death contained in orders and classes bear to the total deaths in each year for the last ten years :—

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TABLE comparing the PERCENTAGE which the several CAUSES of DEATHS bear to the TOTAL DEATHS in each Year.—
RETURN for TEN YEARS, 1874 to 1883.

Causes of Death.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.
I.—ZYMOTIC DISEASES.										
1. Miasmatic Diseases	27·59	37·18	29·59	26·83	30·17	24·63	20·09	24·07	25·55	28·17
2. Enthetic Diseases	·43	·12	·26	·39	·40	·44	·50	·75	·70	·73
3. Dietic Diseases	2·39	1·22	1·70	1·54	1·54	1·34	1·62	2·23	2·18	1·57
4. Parasitic Diseases	·47	·58	·55	·71	·57	·12	·33	·42	·21	·36
TOTAL	30·89	39·10	32·10	29·47	32·68	26·53	22·54	27·47	28·64	30·83
II.—CONSTITUTIONAL DISEASES.										
1. Diathetic Diseases	2·39	1·88	3·14	2·88	2·80	2·47	3·35	3·40	2·08	2·52
2. Tubercular Diseases... ..	7·84	7·60	9·40	8·98	7·70	10·63	11·40	10·84	11·91	12·06
TOTAL	10·24	9·48	12·55	11·86	10·50	13·10	14·75	14·25	13·99	14·58
III.—LOCAL DISEASES.										
1. Diseases of the Nervous System	12·63	10·65	11·16	12·57	13·08	13·31	13·26	13·04	10·74	10·31
2. Diseases of the Organs of Circulation	3·58	2·58	3·35	3·23	3·06	2·81	4·71	4·19	3·46	3·81
3. Diseases of Respiratory System	5·01	5·41	6·20	6·43	7·04	7·05	9·11	7·80	9·52	10·22
4. Diseases of Digestive Organs	5·55	4·34	6·29	5·16	5·24	6·33	5·80	5·27	5·83	5·37
5. Diseases of Urinary Organs	·79	·97	·72	1·01	·64	1·06	·89	1·30	1·43	1·23
6. Diseases of Organs of Generation... ..	·11	·07	·11	·15	·21	...	·07	·15	·07	·12
7. Diseases of Joints, &c.	·29	·22	·11	·15	·10	·28	·07	·18	·10	·24
8. Diseases of Integumentary System	·32	·22	·9	·12	·21	·12	·33	·24	·16	·36
TOTAL	28·27	24·46	28·03	28·82	29·58	30·96	34·24	32·17	31·31	31·66
IV.—DEVELOPMENTAL DISEASES.										
1. Diseases of Children	4·12	4·53	4·44	5·43	4·74	5·18	5·14	4·58	5·05	4·48
2. Diseases of Adults	1·07	·83	·89	1·19	·90	1·03	1·26	1·17	1·01	·77
3. Diseases of Old People	1·93	1·07	1·79	2·31	2·06	1·81	2·29	2·35	2·18	2·26
4. Diseases of Nutrition	9·66	8·58	8·08	9·66	9·12	8·07	8·22	7·59	6·99	6·83
TOTAL	16·78	15·01	15·20	18·59	16·82	16·09	16·91	15·69	15·23	14·34
V.—VIOLENCE.										
1. Accident or Negligence	9·70	7·65	7·59	7·26	6·71	9·95	9·25	8·34	8·89	6·71
2. Wounds in Battle ... ..	...	...	...	...	...	...	...	...	...	...
3. Homicide	·75	·44	·29	·59	·59	·47	·56	·54	·40	·40
4. Suicide	·36	·56	·69	·80	·68	1·25	·73	·63	·93	·73
5. Execution	·07	...	·03	·06	·07	·03	·13	·03	·05	·02
TOTAL	10·88	8·65	8·60	8·71	8·05	11·70	10·67	9·55	10·27	7·86
Violent deaths, not classed	·07	...	...	·03	...	...	...	...	...	...
Sudden deaths, cause not ascertained	·93	·15	·03	...	...	·25	·26	...	...	...
Deaths, cause ill-defined and unspecified	1·93	3·14	3·49	2·52	2·37	1·37	·63	·87	·56	·73
TOTAL	2·93	3·29	3·52	2·55	2·37	1·62	·89	·87	·56	·73

					Proportion of Deaths.
Zymotic—Class I.	...	...	...	...	30·83
Constitutional—Class II.	...	...	...	...	14·58
Local—Class III.	...	...	...	...	31·66
Developmental—Class IV.	...	...	...	...	14·34
Violence—Class V.	...	...	...	...	7·86
Unspecified—(24 deaths)	...	...	...	...	·73

100·00

CERTIFICATES

CERTIFICATES OF CAUSE OF DEATH.

Appealing to Medical Men to be more precise in their Certificates as to cause of Death.

I cannot close this portion of my Report without bearing testimony to the valuable assistance many of the medical men in Queensland, and especially in Brisbane, have rendered to the Department in furnishing certificates of causes of death. The accuracy and consequent value of information contained in tabulated statistics connected with death depends almost altogether on the efforts of the medical profession to render correct particulars as to cause in each case; and I take this opportunity of appealing to all medical men in this Colony, as well as to those among them who have previously so kindly assisted the Department, asking them to be even more precise than hitherto in stating causes of death in their certificates. A new form of medical certificate has been lately issued, which if properly filled in will enable the compilers to tabulate causes of death with certainty. The number of certificates received last year in which the cause of death was so doubtfully expressed as to render classification difficult was very large, and I therefore again request medical men, to whom of all persons in the community statistics of this kind are the most valuable, to give as much assistance as is in their power to render the statistical information more reliable and valuable in future. It should be borne in mind that general returns—as “Shock from accident,” “Dropsy,” “Convulsions,” “Pyæmia,” “Septicæmia, &c.,” should never be used without *some further explanation*; because dropsy, for instance, might be caused by diseases belonging to three or four different orders: so that a death returned solely as dropsy, tabulated as all such cases are in Order I. of Class II. amongst constitutional disease, might be the result of heart disease, which should be classed as Order II., Class III.; or from kidney disease, classed as Order V., Class III.; or from liver disease or pulmonary disease—all of which are included in Class III., local diseases. I trust this will explain the necessity for greater precision in furnishing certificates of cause of death.

Terms describing “causes of death,” which should not be used.

ADDITIONS TO REGISTERS.

Number of Entries added to Registers in 1883.

During the year 1883 there were 19,715 names added to the registers of this Colony, the aggregate number from the commencement of the registration system in March, 1856, to the end of 1882, was 211,489; this with the additions made in 1883 makes the total to the 31st December, 1883, 231,204.

Indices kept in General Registry Office, Brisbane.

In the General Registry Office, Brisbane, a most complete set of indices referring to all the entries mentioned is kept. The indices from 1856 to 1873 are in manuscript, but in 1874 authority was given to print all future ones. This has been accomplished with the whole of the indices up to and inclusive of the year 1879 and part of 1880; but the press of work in the Government Printing Office has hitherto prevented the desired object of having the typographical completion of the indices brought nearer to the current year; they are, however, compiled in such a manner as to be quite useful for reference until the Government Printer is ready to proceed with them.

Indices Country Districts kept in Manuscript.

In the Registrars' offices in the country districts the indices are all kept in manuscript, and copies of the printed general indices are sent to them from time to time as they are printed, so that searches, with respect to the general registers, can be made in a registry office in any part of the Colony, and if required certified copies written for, or particulars if necessary obtained by wire.

OLD RECORDS OF BAPTISMS, MARRIAGES, AND BURIALS.

Recommending purchase by Government of Church Records of baptisms marriages and burials.

I trust that the Government will shortly see their way to purchase from the different denominations the registers of baptisms, marriages, and burials which occurred in the Colony previous to the inauguration of the registry system as by law established in 1856. This step was taken by the Colony of New South Wales some years since, and although I believe the purchase cost a large sum, yet the certainty that in the hands of the Government these invaluable records would be most carefully preserved, and that greater facilities for reference to them by the public is given, has sufficiently compensated for the outlay. I would gladly see such a course adopted in Queensland, as numerous applications are made from time

to

to time to the Registrar-General for information in connection with questions of succession to property, respecting lands alienated before "*The Real Property Act*" was passed, and which have not yet been brought under the operation of that Act, which can only be obtained from these old records. Of course it is impossible for the registry office to give any satisfactory reply to such enquiries, and persons are therefore put to the utmost loss of time and inconvenience through the want of records which, to make the registry system complete, ought to have been in the hands of the Government long since. I fear that in some instances at present sufficient care is not taken to preserve these valuable records from destruction by fire or otherwise—a consideration of great importance, as their loss in many cases would be an irreparable misfortune. I am not aware that any person in this Colony has ever attempted to classify or arrange in any way the records referred to; consequently there can be no individual interest to purchase, as was the case in New South Wales. In that colony the Rev. H. Kerrison James had at considerable labour classified the records in connection with the Church of England; he also compiled an exhaustive index for them. When the Government sought to purchase the records the Rev. Mr. James claimed a large sum as compensation for this work; the cost to the Government was thereby considerably enhanced. No such claim is likely to arise here, and I should think it would not be a difficult matter to arrange with the different denominations for a surrender of their registers up to 1857 at least, as they must be aware how beneficial it would be to the public to have such records in charge of a Government Department where they would be carefully preserved, particularly from loss by fire, and be at all times accessible for reference.

REVENUE DERIVED FROM THE REGISTRATION SYSTEM.

The total amount received in the General Registry Office, Brisbane, for searches and certified copies of registers during 1883 was £133 9s. 1d.

Amount received in General Registry Office, Brisbane, for searches and certified copies in 1883.

I will shortly be in a position to state what is the total revenue derived from the registry system of the Colony. Hitherto fees of the kind above mentioned formed part of the perquisites of Registrars in the country districts; but as the Government have now a Bill before Parliament dealing with these fees, as well as others received by Government officers, it is likely that they will in future be paid to the Consolidated Revenue of the Colony.

In view of this, it may be well to state here what fees are payable in connection with the registration system:—

Fees payable in connection with Registration system. Registrations made free of charge.

All registrations are made free of charge to the public, except in cases where births are not registered until after 60 days have elapsed since date of birth. In such instances a fee of 2s. 6d. is levied under the provisions of the 31st Vic., No. 7.

	s.	d.
For a search in an index of Births or Deaths, fee ...	5	0
For a search in an index of Marriage, fee ...	2	0

In cases where a certified copy is required and reference is made to an entry, the exact date of a birth, marriage, or death being given by the inquirer, this fee cannot be demanded.

For every certified copy of an entry in the birth, marriage, or death register, 2s.

If the certified copy has to be sent by post, 6d. additional should be remitted for postage.

For every marriage celebrated by a District Registrar or Marrying Justice, the fee is £1.

The above are the only fees which a Registrar is entitled to receive in connection with the registration system in this Colony.

The fee for registration is paid by the Government at the rate of 3s. for each entry made in a register. The mere registration is, however, a very small part of the work a Registrar has to perform. He is, in the first place, bound to furnish the Registrar-General with an exact copy of the entries made in each register each quarter, and he has then voluminous returns of various kinds to furnish to the Head Office from time to time, as well as returns to Clerks of Petty Sessions, under "*The Electoral Rolls Act of 1879.*"

Fee for registration paid by Government.

Assistant

Assistant Registrars.

Assistant Registrars are appointed in various parts of the Colony who merely receive or fill up birth or death certificates and forward them to the District Registrars for registration. These officers do not keep registers of any kind. They are paid for their services at the rate of 1s. for each certificate of birth or death they send to the District Registrar.

Amount paid for Registration work, 1883.

The total amount paid by the Treasury for registration work in the country districts during the year 1883 was £2,121.

MARINE REGISTERS OF BIRTHS AND DEATHS.

During 1883 the office has been furnished with returns containing entries of births and deaths which occurred at sea on board British ships on their voyage from various parts of the world to this Colony. The following table shows the number of such registrations made which were received in the General Registry Office :—

x.

MARINE BIRTHS and DEATHS, 1883.

Number of Vessels.		ARRIVALS.			BIRTHS.				DEATHS.				
		Males.	Females.	Persons.	Males.	Females.	Persons.	Rate per cent. of Arrivals.	Males.	Females.	Persons.	Rate per cent. of Arrivals.	
28	<i>British Ships— B. I. Co.'s Steam Ships carrying Immigrants</i>	7,974	5,922	13,896	23	27	50	·36	69	70	139	1·00	
2	<i>Other Steam Ships carrying Immigrants</i>	198	241	439	1	...	1	·23	1	...	1	·23	
31	<i>Immigrant Ships (Sailing Vessels)</i>	7,308	4,861	12,169	63	37	100	·82	97	53	150	1·23	
22	<i>Short Ships</i>	...	149	72	...	...	...	...	2	...	2	·90
	<i>Total</i>	...	15,629	11,096	26,725	87	64	151	·57	169	123	292	1·09
59	<i>Polynesian Ships— Immigrant Vessels</i>	4,693	583	5,276	1	2	3	·06	39	1	40	·76	
		20,322	11,679	32,001	88	66	154	·48	208	124	332	1·04	
Excess of Deaths over Births		...	...	...	...	...	...	...	120	58	178	...

Marine Register Book.

From this it will be seen that 151 births were registered—namely, 87 males and 64 females, and 292 deaths, consisting of 169 males and 123 females.

The returns thus received constitute the “Marine Register Book,” and is the only record, as far as I am aware, which contains the particulars necessary for registration relative to the births and deaths therein contained as provided for by our “Colonial Registration Act,” 19 Vic. No. 34.

Requesting Captains and Surgeon-superintendents to be more careful in making out returns.

This being the case it is greatly to be desired that captains of vessels and surgeon-superintendents of ships carrying immigrants to this Colony would be more particular as to the way in which ship returns are prepared. The forms used give ample directions in the heading of each column how the entry in each case should be made, but in many instances no attention is paid to the form of particulars, nor are the requirements of the law attended to; consequently returns of the kind are in too many instances furnished in a most incomplete state, and sometimes written so badly as to be almost illegible. The time occupied in making an entry is very short, and if a little pains were taken while the individual capable of giving the information required for registration was present on board, entries containing imperfect or erroneous particulars would be seldom made.

I am induced to offer here these suggestions hoping that this Report may be read by persons whose duty it is to furnish such returns, and that they will assist in rendering the marine registers as perfect as those prepared under the registration system of the Colony.

METEOROLOGICAL RETURNS.

I regret that I am not in a position to refer to the Meteorological Observer's Report and Tables as forming an appendix. In former years a copy of it was always attached to the Registrar-General's Report on Vital Statistics, but for a few years this has been found impracticable, as the meteorological returns were not prepared at the time the Registrar-General's Report was printed.

The subject of meteorology is so intimately connected with sickness and health, and consequently with life or death, that I think some arrangement should be made in order that the Observer's Report might form an appendix to this Report annually. If this were done, scientists and others interested could obtain data and form conclusions which would be statistically useful. In support of these observations I would point to the Report of the Registrar-General of England for the year 1882, to which is attached some valuable remarks on the meteorology of that year, from observations taken in the United Kingdom written by James Glaisher, Esq., F.R.S., &c.

Meteorological
Report.

Suggesting that the
Observer's Report
might form an
appendix to the
Registrar-General's
Annual Report.

Trusting that the Government may see fit to make some order on this subject,

I have the honour to be,

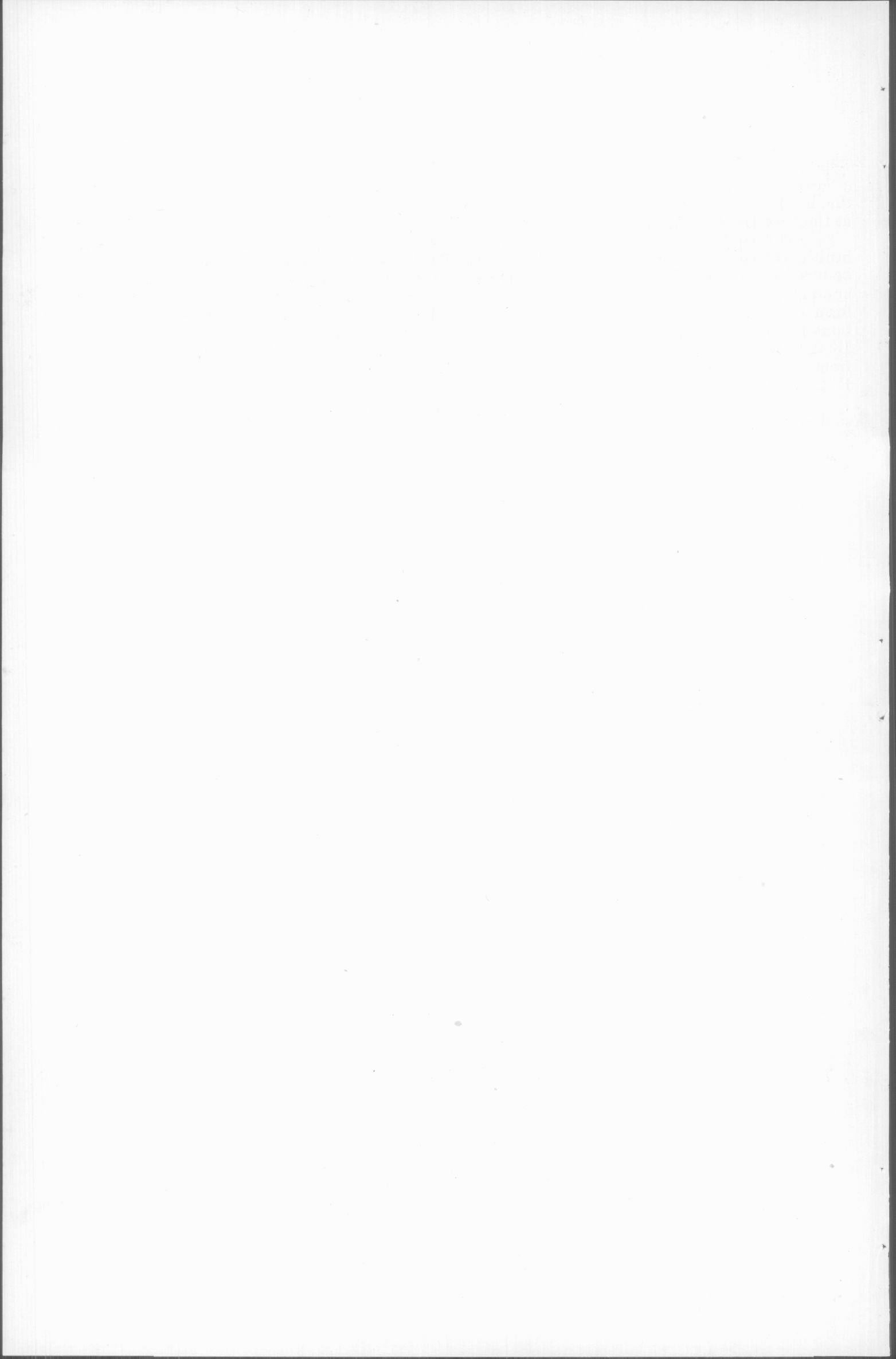
Sir,

Your obedient Servant,

WILLIAM T. BLAKENEY,

Registrar-General.

Registrar-General's Office,
Brisbane, 25th July, 1884.



GENERAL SCHEME OF CLASSIFICATION.

Class No. I.—ZYMOTIC DISEASES.

ORDER No. 1.—MIASMATIC DISEASES.

1. Small-pox.
- 1A. Chicken-pox.
2. Measles.
3. Scarletina.
- 3A. Diphtheria.
4. Quinsy.
5. Croup.
6. Whooping Cough.
7. Fevers { Typhus.
Typhoid.
Infantile.
8. Erysipelas.
9. Metria.
10. Carbuncle, Boil, &c.
11. Influenza, Coryza, Catarrh.
12. Dysentery.
13. Diarrhoea.
14. Cholera.
15. Ague.
16. Remittent Fever, Fever, &c.
17. Rheumatism.
18. Others.

ORDER No. 2.—ENTHETIC DISEASES.

1. Syphilis.
2. Gonorrhœa, Stricture of the Urethra.
3. Hydrophobia.
4. Glanders.
5. Others.

ORDER No. 3.—DIETIC DISEASES.

1. Privation.
2. Want of Breast-milk.
3. Purpura and Scurvy.
4. Alcoholism { a Delirium Tremens.
b Intemperance.
5. Others.

ORDER No. 4.—PARASITIC DISEASES.

1. Thrush.
2. Worms.
- 2A. Hydatid.
3. Others.

Class No. 2.—CONSTITUTIONAL DISEASES.

ORDER No. 1.—DIATHETIC DISEASES.

1. Gout.
2. Dropsy.
3. Cancer.
- 3A. Tumor.
- 3B. Polypus.
4. Noma.
5. Mortification.
6. Others.

ORDER No. 2.—TUBERCULAR DISEASES.

1. Scrofula.
2. Tabes Mesenterica.
3. Phthisis.
- 3A. Hæmoptysis.
4. Hydrocephalus.
5. Others.

Class No. 3.—LOCAL DISEASES.

ORDER No. 1.—DISEASES OF THE NERVOUS SYSTEM.

1. Cephalitis.
2. Apoplexy.
3. Paralysis.
4. Insanity.
5. Chorea.
6. Epilepsy.
7. Convulsions.
8. Brain Disease, &c.

LOCAL DISEASES—continued.

ORDER No. 2.—DISEASES OF THE ORGANS OF CIRCULATION.

1. Pericarditis.
2. Aneurism.
3. Heart Disease, &c.

ORDER No. 3.—DISEASES OF THE RESPIRATORY SYSTEM.

1. Laryngitis.
2. Bronchitis.
3. Pleurisy.
4. Pneumonia.
- 4A. Congestion of the Lungs, Pulmonary Apoplexy.
5. Asthma.
6. Lung Disease, &c.

ORDER No. 4.—DISEASES OF THE DIGESTIVE ORGANS.

1. Gastritis.
2. Enteritis.
3. Peritonitis.
4. Ascites.
5. Ulceration of the Intestines.
6. Hernia.
7. Ileus.
8. Intussusception.
9. Stricture of Intestines.
10. Fistula.
11. Stomach Disease, &c.
12. Pancreas Disease, &c.
13. Hepatitis.
14. Jaundice.
15. Liver Disease, &c.
16. Spleen Disease, &c.

ORDER No. 5.—DISEASES OF THE URINARY ORGANS.

1. Nephritis.
2. Ischuria.
3. Nephria.
4. Diabetes.
5. Stone.
6. Cystitis.
7. Kidney Disease, &c.

ORDER No. 6.—DISEASES OF THE ORGANS OF GENERATION.

1. Ovarian Dropsy.
2. Uterus Disease, &c.

ORDER No. 7.—DISEASES OF JOINTS AND BONES.

1. Arthritis.
- 1A. Ostitis, Periostitis, &c.
2. Joint Disease, &c.

ORDER No. 8.—DISEASES OF THE INTEGUMENTARY SYSTEM.

1. Phlegmon.
2. Ulcer.
3. Skin Disease, &c.

Class No. 4.—DEVELOPMENTAL DISEASES.

ORDER No. 1.—DEVELOPMENTAL DISEASES OF CHILDREN.

1. Premature Birth.
2. Cyanosis.
3. Spina Bifida.
4. Other Malformations.
5. Teething.
6. Others.

ORDER No. 2.—DEVELOPMENTAL DISEASES OF ADULTS.

1. Paramenia.
2. Childbirth.
3. Others.

DEVELOPMENTAL DISEASES—continued.

ORDER No. 3.—DEVELOPMENTAL DISEASES OF OLD PEOPLE.

1. Old Age.
2. Senile Decay.

ORDER No. 4.—DEVELOPMENTAL DISEASES OF NUTRITION.

1. Atrophy.
2. Debility.

Class No. 5.—VIOLENCE.

ORDER No. 1.—ACCIDENT OR NEGLIGENCE.

1. Fractures, Contusions, &c.
 2. Gunshot Wounds.
 3. Cuts, Stabs, &c.
 4. Burns.
 5. Scalds.
 6. Sunstroke.
 7. Poison.
 8. Bite of a snake or poisonous insect.
 9. Drowning.
 10. Suffocation.
 - 11.
 - 12.
 - 13.
 - 14.
 - 15.
 - 16.
 - 17.
 - 18.
- Other Accidents as certified.

ORDER No. 2.—WOUNDS IN BATTLE.

1. Gunshot and Others.
2. Sword or Bayonet.
3. Others.

ORDER No. 3.—HOMICIDE.

1. Murder { A by other than Aborigines.
B by Aborigines.
2. Manslaughter.

ORDER No. 4.—SUICIDE.

1. Gunshot Wounds.
2. Cuts, Stabs, &c.
3. Poison.
4. Drowning.
5. Hanging.
6. Otherwise.

ORDER No. 5.—EXECUTION.

1. Hanging.

Class No. 5a.—CAUSE NOT DEFINED.

No. 1.—DEATHS, CAUSE NOT ASCERTAINED.

1. Found Dead.
2. Sudden Death.

No. 2.—DEATHS, CAUSE ILL-DEFINED.

1. Accidental Death.
2. Inflammation.
3. Natural Causes.
4. Visitation of God.
- 5.

No. 3.—DEATHS, CAUSE UNSPECIFIED.

1. Unspecified.

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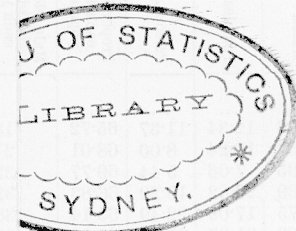
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APPENDIX TO REGISTRAR-GENERAL'S REPORT ON THE VITAL STATISTICS OF QUEENSLAND FOR THE YEAR 1883.

APPENDIX A
—♦—
SYNOPTICAL TABLE.

SYNOPSIS of the VITAL STATISTICS of QUEENSLAND, from the Year 1856 to 1883 inclusive.

[illegible]



APPENDIX A
SYNOPTICAL TABLE

Summary of the Year Statistics of Queensland from the Year 1852 to 1884 inclusive

Year		POPULATION OF THE NEW SETTLEMENTS OF EACH YEAR, INCREASE NUMERICAL AND PERCENTAGE										POPULATION OF THE OLD SETTLEMENTS OF EACH YEAR, INCREASE NUMERICAL AND PERCENTAGE										TOTAL POPULATION OF EACH YEAR, INCREASE NUMERICAL AND PERCENTAGE										DEATHS, THEIR PROPORTION TO BIRTH, AND THEIR PERCENTAGE INCREASE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Year	Population	1852	1853	1854	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723

Table No. I.

TABLE showing the ARRIVALS by SEA during EACH QUARTER of the Year 1884.

Period.	Whence.	Brisbane.		Mary-borough.		Bunda-berg.		Glad-stone.		Rock-hampton.		Mackay.		Bowen.		Townsville.		Herbert River.		Card-well.		Cairns.		Port Douglas.		Cook-town.		Thursday Island.		Burke Town.		TOTAL ARRIVALS.				
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Persons.				
1st Quarter	United Kingdom	2,123	1,571	173	152	...	...	...	...	786	544	107	70	60	25	436	368	...	...	...	...	...	...	...	30	20	6	5	...	...	3,721	2,755	6,476		
	Singapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	...	26	
	Hong Kong	357	1	...	...	...	...	...	...	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	671	3	674	
	New South Wales	1,916	652	...	...	13	8	2	1	205	90	...	...	3	...	171	56	...	...	...	...	...	28	9	12	2	33	12	21	10	...	...	2,404	840	3,244
	South Australia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	...	17	
	Western Australia	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	4	
	New Zealand	...	...	...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	4	
	New Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	39	8	47	
	South Sea Islands (Whites)	...	...	3	2	...	...	...	...	...	...	6	...	...	...	5	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	23	8	25	
	Ditto (Blacks)	...	...	155	21	143	16	...	...	...	81	8	436	58	...	...	452	13	126	25	...	...	...	...	...	...	...	...	...	...	...	1,393	141	1,534	
Total First Quarter...	4,396	2,224	331	173	158	24	2	1	1,105	644	549	128	63	25	1,280	440	128	26	...	...	...	28	9	12	2	131	40	115	15	...	...	8,298	3,751	12,049	
2nd Quarter	United Kingdom	1,095	699	1	2	...	...	...	...	258	189	71	46	12	15	245	167	...	...	...	...	...	...	...	10	7	30	9	...	...	1,722	1,134	2,856		
	Singapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	20	37	
	Hong Kong	232	...	...	...	...	...	...	...	31	...	...	...	...	...	73	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	407	3	410	
	Java	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
	Other Foreign Countries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	1	14
	New Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	5
	New South Wales	2,164	801	1	...	18	7	14	3	283	108	...	...	1	5	272	82	...	...	...	...	...	21	4	11	5	48	8	21	...	...	2,854	1,023	3,877	
	Victoria	77	32	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	77	32	109
	South Australia...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	43	1	44
	New Zealand	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	1	6
South Sea Islands (Whites)	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	...	19	
Ditto (Blacks)	19	...	...	...	74	14	...	...	...	...	...	...	284	61	...	...	284	7	...	...	...	...	...	...	...	...	...	...	...	...	...	677	82	759	
Total Second Quarter	3,596	1,532	2	2	93	21	14	3	572	297	359	107	13	20	915	280	...	...	...	...	...	47	4	11	5	114	17	107	9	...	...	5,843	2,297	8,140	
3rd Quarter	United Kingdom	1,739	1,233	28	10	...	...	...	...	342	179	45	31	9	4	282	186	...	...	...	...	...	...	...	10	19	2	4	...	...	2,457	1,666	4,123		
	India	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4
	Singapore	10	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	6	16
	China	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	6
	Hong Kong	40	...	...	...	...	...	...	...	2	...	...	...	...	...	57	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	279	9	288
	New Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	2	6
	New South Wales	1,923	679	...	...	2	3	128	2	386	166	...	...	2	3	132	60	...	...	...	...	...	27	11	15	12	31	17	23	6	...	2,669	959	3,628	
	Victoria	166	56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	166	56	222
	South Australia	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	44	3	47
	Western Australia	1	1	...	1
Tasmania	9	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	1	10
New Zealand	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	...	15
South Sea Islands (Whites)	2	...	3	1	...	1	3	...	3
Ditto (Blacks)	28	...	128	16	...	...	...	...	...	63	19	165	23	...	...	...	...	123	...	...	...	...	...	...	...	...	...	...	...	...	...	...	520	58	578
Total Third Quarter	3,919	1,975	159	27	2	3	128	2	799	364	215	54	11	7	482	251	124	...	...	...	...	27	11	15	12	117	38	189	17	...	...	6,187	2,761	8,948	
4th Quarter	United Kingdom	1,150	870	196	125	44	33	20	5	289	247
	United States	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Singapore	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	China	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hong Kong	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Java	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	New South Wales	2,144	779	121	1	3	5	19	...	255	116	...	...	4	5	128	41	...	...	...	...	...	18	10	8	5	23	9	28	8	...	...	2,751	979	3,730
	Victoria	212	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	South Australia...	24	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tasmania	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Zealand	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Sea Islands (Whites)	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ditto (Blacks)	15	4	...	...	62	...	...	...	...	...	...	...	...	...	...	100	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Fourth Quarter	3,596																																			

Table No. I.—continued.
TABLE showing the DEPARTURES by SEA during EACH QUARTER of the Year 1884.

Period.	Whither.	Brisbane.		Mary-borough.		Bunda-berg.		Glad-stone.		Rock-hampton.		Mackay.		Bowen.		Townsv-ille.		Herbert River.		Card-well.		Cairns.		Port Douglas.		Cook-town.		Thursday Island.		Burke-town.		TOTAL DEPARTURES.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females	Persons.		
1st Quarter ...	United Kingdom ...	34	26	10	7	3	4	47	...	84
	Singapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	9
	Hong Kong ...	108	8	...	...	...	...	...	...	24	...	...	...	...	...	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	237	9	246
	New Guinea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	...	14
	Java ...	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	2	9
	New South Wales ...	1721	594	29	12	9	4	...	...	155	79	...	...	5	...	252	95	...	1	...	...	19	6	14	3	19	8	...	...	...	2,247	803	3,050
	Victoria ...	113	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	113	77	190
	South Australia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	3	24
	New Zealand ...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	South Sea Islands (Whites) ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	21	1	22
Ditto (Blacks) ...	43	6	130	14	65	3	...	...	...	...	330	41	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	568	64	632
Total First Quarter...		2,026	712	163	26	75	7	...	...	189	86	337	41	5	...	292	90	1	1	...	...	19	6	14	3	93	9	71	6	...	3,285	996	4,281
2nd Quarter ...	United Kingdom ...	22	14	10	11	2	6	7	3	2	4	3	46	38	84
	Hong Kong ...	81	9	51	69	...	23	233	...	233
	New Guinea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
	Java ...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	9
	Other Foreign Countries...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	1	21
	New South Wales ...	1,027	415	39	22	4	3	22	...	297	122	...	...	6	5	154	68	...	...	...	...	21	9	13	8	28	10	12	6	...	1,623	668	2,291
	Victoria ...	84	65	1	86	65	151
	South Australia ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	36	2	38
	South Sea Islands (Whites) ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	7
	Ditto (Blacks) ...	65	13	85	9	109	14	1	260	36	296
Total Second Quarter		1,291	507	127	31	4	3	22	...	316	133	111	14	8	11	216	72	...	...	...	...	21	9	13	8	122	15	71	7	...	2,322	810	3,132
3rd Quarter ...	United Kingdom ...	3	6	3	6	9	15
	Singapore ...	1	1	...	1
	Hong Kong ...	81	6	63	262	...	263
	Java ...	9	3	1	10	3	13
	Other Foreign Countries...	2	...	2
	New South Wales ...	1,443	502	36	21	2	2	117	...	356	173	...	...	6	3	147	36	...	...	...	...	18	3	16	2	29	8	15	...	...	2,185	750	2,935
	Victoria ...	101	67	101	67	168
	South Australia...	3	1	17	1	18
	South Sea Islands (Whites) ...	2	5	14	...	14
	Ditto (Blacks) ...	45	2	180	17	63	31	111	18	409	70	479
Total Third Quarter		1,688	580	222	39	2	2	117	...	362	173	64	31	6	3	331	54	...	...	...	...	18	3	22	2	113	10	62	4	...	3,007	901	3,908
4th Quarter ...	United Kingdom ...	18	15	1	2	1	1	6	2	28	20	48
	Hong Kong ...	129	3	23	78	7	411	11	422
	Java ...	7	1	7	...	7
	Other Foreign Countries...	3	...	3
	New South Wales ...	2,946	1,094	80	51	2	3	23	...	514	191	...	...	8	2	223	84	...	...	...	...	44	11	7	4	73	20	39	1	...	3,959	1,461	5,420
	Victoria ...	233	139	233	139	372
	South Australia...	7	2	1	15	2	17
	South Sea Islands (Whites) ...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	25	1	26
	Ditto (Blacks) ...	211	10	99	2	246	17	597	29	626
Total Fourth Quarter		3,560	1,264	180	53	2	3	23	...	543	193	249	17	9	3	315	94	...	...	...	...	44	11	7	4	237	21	109	1	...	5,279	1,664	6,942
Total for the Year ...		8,565	3,063	692	149	83	15	162	...	1,410	585	761	103	28	17	1154	319	1	1	...	...	102	29	56	17	565	55	313	18	...	13,892	4,371	18,263

	Males.	Females.	Persons.
Total Arrivals	25,638	11,245	36,883
Total Departures	13,892	4,371	18,263
Excess of Arrivals	11,746	6,874	18,620

Table No. II.

SHOWING the ESTIMATED POPULATION on 31st December, 1882; the NUMBER of BIRTHS, MARRIAGES, and DEATHS REGISTERED in Queensland during the Year 1883; the ESTIMATED POPULATION, and the ESTIMATED MEAN POPULATION of the Colony for the Year 1883.

Estimated Population, 31st December, 1882.			Births Registered in 1883.			Marriages Registered in 1883.	Deaths Registered in 1883.			Estimated Population, 31st December, 1883.			Estimated Mean Population, 1883.		
Males.	Females.	Persons.	Males.	Females.	Persons.		Males.	Females.	Persons.	Males.	Females.	Persons.	Males.	Females.	Persons.
145,592	102,663	248,255	5,093	4,797	9,890	2,392	3,282	1,759	5,041	169,990	117,485	287,475	157,791	110,074	267,865

BIRTHS.

Table No. III.

SHOWING the NUMBER of BIRTHS REGISTERED in each QUARTER of the Year 1883.

REGISTRY DISTRICT.	FIRST QUARTER.		SECOND QUARTER.		THIRD QUARTER.		FOURTH QUARTER.		TOTAL OF EACH SEX.		GRAND TOTAL.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Aramac	6	2	3	5	5	6	3	8	17	21	38
Balonne	10	9	13	10	10	14	6	10	39	43	82
Blackall	15	11	7	9	11	13	8	12	41	45	86
Bowen	6	3	7	12	16	8	4	14	33	37	70
Brisbane	186	173	235	185	198	229	212	215	831	802	1,633
Bundaberg	34	21	30	35	41	44	61	34	166	134	300
Burke	3	3	3	8	14	7	3	21	24	45	69
Burnett	16	10	14	8	15	19	12	7	57	44	101
Caboolture	36	40	33	24	39	36	36	48	144	148	292
Cardwell	12	10	11	10	14	19	14	16	61	55	106
Charleville	4	7	13	4	8	2	4	13	29	42	71
Clermont	25	33	27	32	33	35	29	25	114	125	239
Cook	21	7	19	18	16	28	21	17	77	70	147
Cunnamulla	6	3	2	4	5	1	6	6	19	14	33
Dalby	5	6	8	5	11	11	6	12	30	34	64
Darling Downs Central	29	24	36	24	40	33	32	22	137	103	240
Darling Downs East	21	18	20	18	17	23	20	27	78	86	164
Darling Downs North	22	18	18	12	20	8	22	20	82	68	140
Darling Downs West	1	4	5	7	10	5	3	5	19	21	40
Diamantina	5	2	1	1	1	3	3	1	10	7	17
Drayton and Toowoomba	43	51	66	64	65	70	64	60	238	245	483
Etheridge	1	2	2	2	1	...	3	...	7	4	11
Fassifern	19	16	21	14	25	30	25	15	90	75	165
Gladstone	4	5	5	7	11	7	6	5	26	24	50
Gympie	41	45	52	50	62	54	50	47	205	196	401
Ipswich	36	43	49	37	49	34	35	40	169	154	323
Kennedy	63	41	51	51	62	57	56	60	232	209	441
Leichhardt	5	2	6	3	3	3	1	3	15	11	26
Logan	23	23	23	21	30	31	25	30	101	105	206
Mackay	40	32	43	45	41	43	47	33	171	153	324
Maranoa	18	20	28	31	36	25	26	15	108	91	199
Marathon	8	7	9	8	7	7	6	7	30	29	59
Maryborough	64	56	77	83	70	70	92	73	303	282	585
Moreton East	13	10	16	12	19	19	13	14	61	55	116
Moreton West	53	52	56	51	60	61	70	45	239	209	448
Oxley	68	60	70	54	69	75	66	67	273	256	529
Palmer	1	4	3	2	2	2	2	3	8	11	19
Peak Downs	...	...	4	5	3	...	2	2	9	7	16
Rockhampton	50	45	67	48	60	59	55	49	232	201	433
Somerset	...	...	1	...	3	...	...	1	4	1	5
Springsure	5	4	7	...	10	9	...	11	26	28	54
Stanley	7	7	4	5	8	6	6	10	25	28	53
Stanthorpe	6	8	9	7	7	8	9	10	31	33	64
St. Lawrence	5	4	6	5	6	4	10	4	27	17	44
Taroom	2	3	3	2	4	3	1	1	10	9	19
Tiaro	11	7	6	5	12	5	7	15	36	32	68
Townsville	40	34	53	48	61	49	53	57	197	188	385
Warrego	1	4	6	5	5	1	5	5	17	15	32
Warwick	18	11	13	17	15	14	18	14	64	56	120
Westwood	26	22	10	23	33	40	24	21	93	106	199
Wide Bay	8	12	10	10	14	18	11	12	43	52	95
Woothakata	6	3	6	5	7	4	5	3	24	15	39
TOTAL	1,144	1,034	1,281	1,160	1,364	1,365	1,304	1,238	5,093	4,797	9,890
TOTAL EACH QUARTER	2,178		2,441		2,729		2,542		9,890		

Table No. IV.

SHOWING the NUMBER of MARRIAGES REGISTERED during the Year 1883.

Registry District.	Church of England.	Church of Rome.	Presbyterian and United Presbyterian.	Wesleyan Methodist.	Primitive Methodist.	United Methodist Free Church.	Congregational.	Baptist.	Particular Baptist.	Lutheran.	Catholic Apostolic Church.	New Jerusalem Church.	Bible Christian.	Church of Christ.	Registration and Justice Marrying Acts.	Total in 1883.
Aramac ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	14	16
Balonne ...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	8	10
Blackall ...	2	3	...	...	...	...	...	...	...	...	...	...	...	...	14	19
Bowen ...	16	1	...	...	...	...	...	...	...	...	...	...	...	...	6	23
Brisbane ...	128	89	142	38	10	1	32	30	8	31	...	1	...	...	63	573
Bundaberg ...	19	14	15	5	8	...	...	...	...	...	...	...	...	...	3	64
Burke ...	10	...	...	...	...	...	...	...	...	...	...	...	...	...	15	25
Burnett ...	1	3	...	2	...	...	...	...	...	2	...	...	...	...	3	11
Caboolture ...	3	2	9	5	6	...	...	2	...	8	...	...	...	...	1	36
Cardwell ...	6	6	...	...	11	...	...	...	...	...	...	...	...	...	4	27
Charleville ...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	8	11
Clermont ...	...	9	8	...	17	...	...	...	...	...	...	...	...	...	1	35
Cook ...	18	14	...	...	9	...	...	...	...	...	...	...	...	...	4	45
Cunnamulla ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4
Dalby ...	15	13	4	...	...	...	...	...	...	...	...	...	...	...	2	34
Darling Downs Central ...	9	3	1	1	...	...	...	...	...	2	...	...	...	...	...	16
Darling Downs East ...	9	...	3	3	...	...	...	...	...	3	...	...	...	...	...	18
Darling Downs North ...	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	4
Darling Downs West ...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	3	6
Diamantina ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	3
Drayton and Toowoomba ...	20	38	12	18	2	...	3	5	...	21	...	...	...	...	1	120
Etheridge ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5
Fassifern ...	2	...	...	1	7	...	4	...	...	4	...	...	...	...	2	20
Gladstone ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	3	5
Gympie ...	26	21	17	11	2	...	5	...	...	...	...	...	...	...	5	87
Ipswich ...	11	34	6	10	6	...	3	2	...	3	...	...	...	...	3	78
Kennedy ...	58	40	...	27	...	...	...	...	...	...	...	...	...	...	15	140
Leichhardt ...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
Logan ...	5	5	1	5	...	...	6	...	...	9	...	...	...	...	1	32
Mackay ...	69	27	14	21	...	...	...	...	...	1	...	...	...	...	...	132
Maranoa ...	24	15	1	...	...	...	...	...	...	...	...	...	...	...	5	45
Marathon ...	7	1	...	...	...	...	...	...	...	...	...	...	...	...	17	25
Maryborough... ..	23	29	30	20	6	...	7	15	...	11	...	...	...	...	19	160
Moreton East... ..	2	...	...	5	...	...	1	...	...	...	...	...	...	...	...	8
Moreton West ...	...	4	5	4	10	...	9	...	...	7	...	...	...	...	...	40
Oxley ...	33	1	5	9	2	...	2	8	...	...	...	...	4	...	3	67
Palmer ...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	5	12
Peak Downs ...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
Rockhampton... ..	38	43	30	10	16	...	2	7	...	1	...	...	...	...	12	159
Somerset ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2
Springure ...	...	...	6	...	1	...	...	...	...	...	...	...	...	...	1	8
Stanley ...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	3
Stanthorpe ...	4	1	...	6	...	...	...	...	...	...	...	...	...	...	1	12
St. Lawrence ...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	5	8
Taroom ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tiaro ...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	1	8
Townsville ...	69	25	...	30	...	...	22	...	...	...	...	...	...	...	4	150
Warrego ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5
Warwick ...	10	21	2	8	...	...	...	...	...	...	...	...	...	1	2	44
Westwood ...	4	4	1	...	11	...	...	...	...	3	...	...	...	...	...	23
Wide Bay ...	4	...	...	1	...	...	...	1	...	1	...	...	...	...	...	7
Woothakata ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
TOTALS ...	665	474	321	240	128	1	97	70	8	107	...	1	5	1	274	2,392

Table No. V.

SHOWING the NATIONALITY of 2,392 HUSBANDS and 2,392 WIVES MARRIED during the Year 1883.

		NATIONALITY OF WIVES.																													
		AUSTRALASIAN COLONIES.							GREAT BRITAIN.			EUROPE.										AMERICA.		AFRICA.		POLYNESIA.		Other Countries not named.	At Sea.	Unspecified.	Total.
		Queensland.	New South Wales.	Victoria.	South Australia.	Western Australia.	Tasmania.	New Zealand.	England and Wales.	Scotland.	Ireland.	Germany.	France.	Norway.	Sweden.	Denmark.	Holland.	Switzerland.	Italy.	Spain.	British Possessions in Europe.	British America.	United States.	Born of European Parents.	Natives.	Born of European Parents.	Natives.				
Australasian Colonies	Queensland ...	109	19	2	1	...	1	3	44	12	40	12	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	247	
	New South Wales ...	54	22	6	1	...	2	1	45	7	37	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	179		
	Victoria ...	24	11	7	...	...	...	...	18	6	22	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	91		
	South Australia ...	2	...	...	...	...	...	1	3	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	8		
	Tasmania ...	5	2	...	...	...	...	...	2	2	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17		
Great Britain	New Zealand ...	2	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5		
	England and Wales ...	140	32	23	2	...	2	2	348	59	142	12	...	3	...	4	...	...	...	...	...	1	2	2	...	...	1	1	5	781	
	Scotland ...	33	6	3	1	...	1	1	64	80	30	3	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	224	
	Ireland ...	59	8	5	...	...	1	...	34	13	288	8	...	...	...	...	...	1	...	...	...	1	3	...	...	...	...	1	2	424	
	Germany ...	38	2	1	...	...	...	1	22	8	21	79	...	...	2	2	...	...	...	...	...	...	1	...	...	...	...	...	1	2	180
Europe ...	France ...	2	...	...	...	...	...	...	1	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	6	
	Norway ...	3	...	...	...	...	...	...	3	3	3	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	14	
	Sweden ...	1	...	...	...	...	...	...	7	2	6	6	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	28	
	Denmark ...	9	2	2	...	...	1	...	17	2	13	9	...	2	2	15	...	...	...	...	...	...	...	...	...	...	...	2	...	76	
	Belgium ...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
	Italy ...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
	Switzerland ...	1	...	...	...	...	...	...	3	1	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	
	Austria ...	...	1	...	...	...	...	...	1	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
	Poland ...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	Spain ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	British Possessions in Europe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
America	British America ...	...	1	...	...	...	...	...	3	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
	United States ...	...	1	...	...	...	...	...	10	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
	South America ...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Africa ...	Born of European Parents ...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
India ...	Born of European Parents ...	2	...	...	...	...	...	...	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
	Natives ...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
China ...	Born of European Parents ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Natives ...	...	...	1	...	...	...	...	6	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
Polynesia	Born of European Parents ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Natives ...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
Countries not named above		1	1	1	...	...	1	...	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
At Sea		8	...	...	...	...	...	...	3	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16
Countries unspecified		...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
TOTAL		496	109	52	5	...	9	9	648	207	638	139	1	7	5	29	...	2	...	...	...	3	7	2	...	...	5	6	13	...	2,392

This Table may be read thus:—Following the first line horizontally across the table, it appears that 247 natives of Queensland were married during the year, of whom 109 were married to Queensland women, 19 to women natives of New South Wales, 2 to natives of Victoria, and so on. Following the first column downwards, it appears that 496 women, natives of Queensland, were married, of whom 109 were married to men natives of the Colony, 54 to natives of New South Wales, 24 to Victorians, 2 to natives of South Australia, and so on.

DEATHS.

Table No. VII.

SHOWING the NUMBER of DEATHS REGISTERED in Queensland in EACH QUARTER of the Year 1883.

REGISTRY DISTRICT.	FIRST QUARTER.		SECOND QUARTER.		THIRD QUARTER.		FOURTH QUARTER.		TOTAL OF EACH SEX.		GRAND TOTAL.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Aramac ...	4	1	5	3	4	...	7	1	20	5	25
Balonne ...	5	1	3	5	9	2	4	...	21	8	29
Blackall ...	6	4	5	...	5	1	6	...	22	5	27
Bowen ...	6	1	5	3	...	2	6	5	17	11	28
Brisbane ...	147	94	99	73	113	99	199	152	558	418	976
Bundaberg ...	32	8	31	14	25	10	112	23	200	55	255
Burke ...	17	1	11	2	6	2	10	5	44	10	54
Burnett ...	1	1	4	3	5	4	6	...	16	8	24
Caboolture ...	16	10	10	13	15	15	11	12	52	50	102
Cardwell ...	18	4	18	5	64	3	62	9	162	21	183
Charleville ...	1	...	6	5	6	2	1	1	14	8	22
Clermont ...	10	13	10	9	11	4	14	6	45	32	77
Cook ...	18	4	14	4	9	11	15	5	56	24	80
Cunnamulla ...	4	1	2	1	4	1	7	1	17	4	21
Dalby ...	3	1	3	4	8	4	3	5	17	14	31
Darling Downs Central ...	10	5	4	4	4	4	5	3	23	16	39
Darling Downs East ...	5	4	7	5	6	1	4	1	22	11	33
Darling Downs North ...	4	4	3	3	4	7	5	2	16	16	32
Darling Downs West ...	1	3	3	1	2	...	1	...	7	4	11
Diamantina ...	3	...	2	...	3	...	...	...	8	...	8
Drayton and Toowoomba ...	25	10	24	20	15	13	21	23	85	66	151
Etheridge ...	4	1	2	...	1	...	1	...	8	1	9
Fassifern ...	6	4	5	3	1	4	3	5	15	16	31
Gladstone ...	1	2	1	5	3	...	1	1	6	8	14
Gympie ...	19	16	25	10	16	15	17	13	77	54	131
Ipswich ...	16	11	14	20	22	14	21	25	73	70	143
Kennedy ...	22	22	19	20	29	24	23	29	93	95	188
Leichhardt ...	...	1	1	...	...	3	2	2	3	6	9
Logan ...	17	5	10	4	11	7	16	13	54	29	83
Mackay ...	100	25	87	27	96	12	126	47	409	111	520
Maranoa ...	12	5	20	5	19	10	12	7	63	27	90
Marathon ...	7	5	10	1	9	2	6	2	32	10	42
Maryborough ...	50	30	42	23	48	22	64	21	204	96	300
Moreton East ...	25	6	11	8	17	4	26	7	79	25	104
Moreton West ...	16	21	12	12	9	12	20	14	57	59	116
Oxley ...	32	22	29	19	26	17	45	32	132	90	222
Palmer ...	2	...	2	...	1	1	1	...	6	1	7
Peak Downs ...	...	...	1	...	...	...	...	1	1	1	2
Rockhampton ...	26	12	28	23	38	22	40	51	132	108	240
Somerset ...	9	...	9	...	11	...	6	...	35	...	35
Springure ...	4	3	3	...	1	1	2	...	10	4	14
Stanley ...	3	4	...	1	...	...	3	2	6	7	13
Stanthorpe ...	7	2	6	3	3	...	5	1	21	6	27
St. Lawrence ...	...	...	3	2	3	...	3	1	9	3	12
Taroom ...	2	...	...	2	1	...	...	...	3	2	5
Tiaro ...	2	1	2	2	3	...	7	4	14	7	21
Townsville ...	40	21	26	24	50	18	67	28	183	91	274
Warrego ...	2	2	3	...	8	...	5	1	18	3	21
Warwick ...	3	4	7	7	8	6	14	1	32	18	50
Westwood ...	8	2	10	3	10	2	15	7	43	14	57
Wide Bay ...	9	2	7	1	8	4	9	3	33	10	43
Woothakata ...	4	...	3	1	1	...	1	...	9	1	10
TOTAL ...	784	399	667	403	771	385	1,060	572	3,282	1,759	5,041
TOTAL EACH QUARTER ...	1,183		1,070		1,156		1,632		5,041		

DEATHS.

Table No. VIII.

SHOWING the NUMBER of DEATHS of CHILDREN under FIVE YEARS of AGE Registered during the Year 1883.

REGISTRY DISTRICT.	UNDER TWO YEARS.		TWO YEARS AND UNDER FIVE YEARS.		TOTAL UNDER FIVE YEARS.		TOTAL NUMBER OF DEATHS IN EACH DISTRICT UNDER FIVE YEARS.
	Males.	Females.	Males.	Females.	Males.	Females.	
Aramac	1	1	...	...	1	1	2
Balonne	3	3	...	2	3	5	8
Blackall	5	4	3	...	8	4	12
Bowen	6	5	2	...	8	5	13
Brisbane	213	192	49	36	262	228	490
Bundaberg	35	23	7	5	42	28	70
Burke	7	6	...	...	7	6	13
Burnett	6	1	2	1	8	2	10
Caboolture	22	23	5	10	27	33	60
Cardwell	8	6	1	1	9	7	16
Charleville	1	6	...	1	1	7	8
Clermont	18	16	5	4	23	20	43
Cook	11	9	2	2	13	11	24
Cunnamulla	5	2	...	...	5	2	7
Dalby	9	8	2	2	11	10	21
Darling Downs Central	13	7	2	2	15	9	24
Darling Downs East	4	5	...	...	4	5	9
Darling Downs North	7	10	...	1	7	11	18
Darling Downs West	1	2	...	...	1	2	3
Diamantina	3	...	...	...	3	...	3
Drayton and Toowoomba	37	34	5	7	42	41	83
Etheridge	...	...	...	...	1	...	1
Fassifern	8	7	1	...	9	7	16
Gladstone	1	4	2	1	3	5	8
Gympie	28	32	7	6	35	38	73
Ipswich	27	18	5	11	32	29	61
Kennedy	48	61	6	9	54	70	124
Leichhardt	2	4	...	...	2	4	6
Logan	17	15	2	...	19	15	34
Mackay	53	43	15	14	68	57	125
Maranoa	24	11	3	2	27	13	40
Marathon	4	4	1	...	5	4	9
Maryborough	64	46	7	9	71	55	126
Moreton East	18	9	3	...	21	9	30
Moreton West	26	23	7	6	33	29	62
Oxley	70	46	3	3	73	49	122
Palmer	1	...	...	...	1	...	1
Peak Downs	1	1	...	...	1	1	2
Rockhampton	54	49	9	10	63	59	122
Somerset	1	...	1	...	2	...	2
Springure	1	1	...	...	1	1	2
Stanley	1	6	2	...	3	6	9
Stanthorpe	7	6	1	...	8	6	14
St. Lawrence	4	1	2	...	6	1	7
Taroom	...	...	1	...	1	...	1
Tiaro	2	3	...	1	2	4	6
Townsville	55	47	9	10	64	57	121
Warrego	2	2	...	...	2	2	4
Warwick	5	5	3	2	8	7	15
Westwood	18	10	2	...	20	10	30
Wide Bay	6	5	4	1	10	6	16
Woothakata	3	1	...	...	3	1	4
TOTAL	967	823	181	159	1,148	982	2,130

Table No. IX.

SHOWING the BIRTHPLACES of 5,041 PERSONS who DIED in QUEENSLAND during the Year 1883.

DISTRICT.	Queensland.		New South Wales.		Victoria.		South Australia.		Tasmania.		New Zealand.		England and Wales.		Scotland.		Ireland.		Germany.		France.		Norway and Sweden.		Denmark.		Italy.		Other Foreign Countries not specified.		British America.		United States of America.		India and other British Possessions not specified.		China.		Polynesia.		At Sea.		Country not Specified.		TOTALS.																																																																																																																																																																																																																																																																																																																																																																															
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Per-sons.																																																																																																																																																																																																																																																																																																																																																																															
Aramac ...	3	1	1	...	1	4	3	3	...	3	1	20	5	25																																																																																																																																																																																																																																																																																																																																																																													
Balonne ...	2	4	1	2	1	6	1	2	...	3	1	21	8	29																																																																																																																																																																																																																																																																																																																																																																												
Blackall ...	8	4	1	5	1	22	5	27																																																																																																																																																																																																																																																																																																																																																																												
Bowen ...	8	5	1	2	2	1	...	1	17	11	28																																																																																																																																																																																																																																																																																																																																																																											
Brisbane ...	262	230	10	5	7	5	3	1	116	73	31	25	68	56	9	7	1	1	2	1	2	5	1	3	...	5	...	8	2	3	...	13	...	5	5	7	4	558	418	976																																																																																																																																																																																																																																																																																																																																																																														
Bundaberg ...	36	29	...	1	13	2	3	4	4	3	1	2	1	2	1	200	55	255																																																																																																																																																																																																																																																																																																																																																																												
Burke ...	6	5	3	2	4	1	9	1	9	...	4	1	44	10	54																																																																																																																																																																																																																																																																																																																																																																											
Burnett ...	7	3	1	1	4	1	1	1	...	2	2	16	8	24																																																																																																																																																																																																																																																																																																																																																																											
Caboolture ...	32	36	1	6	4	5	...	5	5	1	5	52	50	102																																																																																																																																																																																																																																																																																																																																																																											
Cardwell ...	10	7	1	1	10	1	6	1	10	3	1	...	1	162	21	183																																																																																																																																																																																																																																																																																																																																																																											
Charleville ...	2	7	3	6	...	2	...	1	1	...	2	1	14	8	22																																																																																																																																																																																																																																																																																																																																																																										
Clermont ...	26	20	...	1	...	1	4	2	1	5	4	2	1	45	32	77																																																																																																																																																																																																																																																																																																																																																																										
Cook ...	12	10	1	1	1	1	8	5	5	56	24	80																																																																																																																																																																																																																																																																																																																																																																										
Cunnamulla ...	5	1	1	1	1	2	2	1	17	4	21																																																																																																																																																																																																																																																																																																																																																																										
Dalby ...	12	10	2	2	1	17	14	31																																																																																																																																																																																																																																																																																																																																																																										
Darling Downs Central ...	15	10	1	1	...	1	3	2	1	1	1	1	23	16	39																																																																																																																																																																																																																																																																																																																																																																										
Darling Downs East ...	8	8	1	4	1	4	2	1	22	11	33																																																																																																																																																																																																																																																																																																																																																																										
Darling Downs North ...	7	14	5	2	1	...	1	16	16	32																																																																																																																																																																																																																																																																																																																																																																										
Darling Downs West ...	1	3	...	1	1	1	1	1	7	4	11																																																																																																																																																																																																																																																																																																																																																																										
Diamantina ...	3	1	1	1	8																																																																																																																																																																																																																																																																																																																																																																						
Drayton and Toowoomba ...	45	40	2	2	1	1	9	...	4	...	5	10	8	11	5</

Table No. XI.

CAUSES OF DEATHS IN QUEENSLAND during the Year 1883, arranged in the order of degree of FATALITY.

CAUSE OF DEATH.	No. of Deaths, Males and Females, Registered from each cause.		Total Deaths from each Cause in 1883.	Total Deaths from each Cause in 1882.	Increase* or Decrease† in 1883.	CAUSE OF DEATH.	No. of Deaths, Males and Females, Registered from each cause.		Total Deaths from each Cause in 1883.	Total Deaths from each Cause in 1882.	Increase* or Decrease† in 1883.
	Males.	Females.					Males.	Females.			
						Brought forward ...	3,056	1,692	4,748	3,967	...
Phthisis ...	361	110	471	404	* 67	Gunshot Wounds (Acci- dental)	10	...	10	5	* 5
Dysentery ...	286	78	364	317	* 47	Scalds (Accidental) ...	6	4	10	10	...
Diarrhoea ...	188	145	333	268	* 65	Quinsy ...	7	2	9	4	* 5
Convulsions ...	143	124	267	257	* 10	Ague ...	8	...	8	7	* 1
Pneumonia ...	195	56	251	182	* 69	Pericarditis ...	7	1	8	12	† 4
Typhoid Fever ...	141	97	238	150	* 88	Hernia ...	7	1	8	7	* 1
Debility ...	118	74	192	186	* 6	Suffocation ...	3	5	8	15	† 7
Heart Disease ...	116	58	174	123	* 51	Murder by Aborigines ...	8	...	8	3	* 5
Atrophy ...	80	72	152	113	* 39	Poison (Accidental) ...	8	...	8	14	† 6
Teething ...	77	61	138	151	† 13	Killed by a kick from a Horse	7	...	7	4	* 3
Bronchitis ...	70	62	132	116	* 16	Killed by a falling Tree ...	7	...	7	15	† 8
Drowning (Accidental) ...	105	9	114	132	† 18	Murder by other than Aborigines	6	1	7	8	† 1
Croup ...	60	48	108	72	* 36	Others (Suicide)	7	...	7	5	...
Remittent Fever ...	69	21	90	80	* 10	Cholera ...	5	1	6	6	...
Senile Decay ...	52	30	82	59	* 23	Insanity ...	5	1	6	2	* 4
Whooping Cough ...	31	40	71	54	* 17	Hepatitis ...	5	1	6	8	† 2
Cancer, Tumor, &c. ...	32	38	70	54	* 16	Killed by Machinery ...	6	...	6	...	* 6
Brain Disease ...	46	23	69	40	* 29	Drowning (Suicide) ...	6	...	6	8	† 2
Cephalitis ...	48	20	68	64	* 4	Hanging (Suicide) ...	5	1	6	8	† 2
Enteritis ...	34	30	64	61	* 3	Scarlatina ...	2	3	5	2	* 3
Premature Birth ...	38	26	64	53	* 11	Typhus Fever ...	2	3	5	...	* 5
Congestion of Lungs and Pulmonary Apoplexy	41	19	60	58	* 2	Metria ...	2	5	5	8	† 3
Measles ...	31	28	59	32	* 27	Others, Class II., Order II.	5	...	5	6	† 1
Scrofula ...	36	19	55	47	* 8	Uterus Disease ...	...	5	5	3	* 2
Apoplexy ...	37	17	54	46	* 8	Ulcer ...	2	3	5	1	* 4
Dropsy ...	38	15	53	28	* 25	Killed on Railway ...	5	...	5	4	* 1
Alcoholism ...	42	8	50	44	* 6	Killed by a fall of Earth...	5	...	5	14	† 9
Tabes Mesenterica ...	21	26	47	29	* 18	Killed by a fall from a Dray or other Vehicle	4	1	5	3	* 2
Liver Disease ...	20	25	45	41	* 4	Manslaughter ...	5	...	5	6	† 1
Diphtheria ...	14	25	39	29	* 10	Worms, Hydatia, &c. ...	2	2	4	3	* 1
Gastritis ...	19	19	38	49	† 11	Mortification ...	4	...	4	3	* 1
Childbirth ...	...	37	37	41	† 4	Injury to Spine ...	4	...	4	2	* 2
Syphilis ...	21	15	36	30	* 6	Poison (Suicide) ...	3	1	4	3	* 1
Paralysis ...	24	10	34	31	* 3	Ascites ...	2	1	3	7	† 4
Old Age ...	19	13	32	34	† 2	Intussusception ...	2	1	3	3	...
Ileus ...	22	9	31	19	* 12	Spleen Disease ...	2	1	3	...	* 3
Hydrocephalus ...	17	13	30	23	* 7	Stone ...	3	...	3	1	* 2
Fractures, Contusions, &c. (Accidental)	23	4	27	7	* 20	Killed by a piece of Timber	3	...	3	4	† 1
Lung Disease ...	20	4	24	17	* 7	Injury at Birth ...	...	3	3	5	† 2
Rheumatism ...	13	10	23	16	* 7	Paramenia ...	...	2	2	2	...
Peritonitis ...	10	13	23	26	† 3	Cuts (Accidental) ...	1	1	2	1	* 1
Epilepsy ...	11	11	22	19	* 3	Killed by being run against a Tree	2	...	2	4	† 2
Jaundice ...	12	10	22	9	* 13	Killed by a Blast ...	1	1	2	3	† 1
Sunstroke ...	15	6	21	54	† 33	Overlaid in Bed ...	2	...	2	5	† 3
Pleurisy ...	14	6	20	9	* 11	Internal Injury ...	2	...	2	1	* 1
Traumatic Tetanus ...	16	4	20	8	* 12	Blood Poisoning ...	1	1	2	3	† 1
Kidney Disease ...	16	3	19	17	* 2	Cuts (Suicide) ...	1	1	2	6	† 4
Burns (Accidental) ...	6	13	19	12	* 7	Carbuncle, Boil, &c. ...	1	...	1	...	* 1
Asthma ...	10	8	18	14	* 4	Gonorrhoea ...	1	...	1	...	* 1
Infantile Fever ...	14	3	17	16	* 1	Scurvy ...	...	1	1	8	† 7
Privation ...	14	3	17	34	† 17	Others, Class I., Order III.	1	...	1	...	* 1
Nephria ...	14	3	17	15	* 2	Stricture of Intestines ...	1	...	1	...	* 1
Killed by a fall from a Horse	17	...	17	19	† 2	Fistula ...	1	...	1	...	* 1
Influenza ...	9	6	15	13	* 2	Diabetes ...	...	1	1	...	* 1
Erysipelas ...	6	8	14	10	* 4	Ovarian Dropsy ...	...	1	1	...	* 1
Thrush ...	7	7	14	6	* 8	Arthritis ...	1	...	1	...	* 1
Other Malformations ...	6	8	14	4	* 10	Ostitis, Periostitis, &c. ...	1	...	1	1	...
Ulceration of Intestines ...	8	4	12	5	* 7	Phlegmon ...	1	...	1	1	...
Nephritis ...	8	4	12	10	* 2	Killed by being gored by a Bull	1	...	1	...	* 1
Skin Disease ...	5	7	12	5	* 7	Amputation ...	1	...	1	2	† 1
Killed by a Dray or other Vehicle	12	...	12	14	† 2	Killed by Lightning ...	1	...	1	1	...
Killed by a Fall from a Height	11	1	12	6	* 6	Judicial Execution ...	1	...	1	2	† 1
Gunshot Wounds (Suicide)	12	...	12	10	* 2	Deaths from Causes in 1882 not occurring in 1883 ...	...	...	...	24	† 24
Stomach Disease ...	5	6	11	14	† 3						
Others (Class I., Order I.)	4	6	10	7	* 3						
Want of Breast Milk ...	7	3	10	7	* 3						
Aneurism ...	9	1	10	13	† 3						
Laryngitis ...	8	2	10	11	† 1						
Cystitis ...	10	...	10	14	† 4	Causes of Death ill-defined	3,256	1,748	5,004	4,250	...
Joint Disease ...	8	2	10	3	* 7	Causes of Death unspecified	24	7	31	17	* 14
Cyanosis ...	4	6	10	6	* 4						
Carried forward ...	3,056	1,692	4,748	3,967	...	Total Number of Deaths } from all Causes	3,282	1,759	5,041	4,274	* 767

TABLE No. XIII.—continued.

CAUSES of DEATHS of FEMALES at Different Periods of Life, Registered in Queensland during the Year 1888—continued.

CLASS, ORDER, AND DISEASE.		Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 and upwards.	Unspecified.	TOTALS.				
																								Females.	Males.	Persons.		
Brought forward ...		193	56	13	14	9	285	19	9	24	21	20	23	23	33	19	12	10	16	18	9	13	1	555	1,005	1,560		
CLASS III.—Order VI.																												
1. Ovarian Dropsy ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	5	1
2. Uterus Disease ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
CLASS III.—Order VII.																												
1. Arthritis ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
1A. Ostitis, Periostitis, &c. ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
2. Joint Disease ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	10
CLASS III.—Order VIII.																												
1. Phlegmon ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
2. Ulcer ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5
3. Skin Disease, &c. ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	12
TOTAL OF CLASS III.		199	58	14	14	9	294	19	9	24	26	20	23	25	34	19	12	11	16	18	9	13	1	573	1,023	1,596		
CLASS IV.—Order I.																												
1. Premature Birth ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	64
2. Cyanosis ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	10
4. Other Malformations ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	14
5. Teething ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	138
CLASS IV.—Order II.																												
1. Paramenia ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
2. Childbirth ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37	37
CLASS IV.—Order III.																												
1. Old Age ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	32
2. Senile Decay ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	30	82
CLASS IV.—Order IV.																												
1. Atrophy ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	72	152
2. Debility ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	74	192
TOTAL OF CLASS IV....		202	30	8	1	2	243	1	...	3	7	10	5	10	4	2	3	3	2	5	9	22	...	...	329	394	723
CLASS V.—Order I.																												
1. Fractures, Contusions &c. ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	27
2. Gunshot Wounds &c. ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	10
3. Cuts, Stabs, &c. ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
4. Burns ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	19
5. Scalds ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	10
6. aSunstroke ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	21
7. Poison ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	8
8. Bite of a venomous reptile or insect ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Drowning ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	105
10. Suffocation ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	114
11. Killed by fall from a horse ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17	8
12. Killed by a kick from a horse ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	7
13. Killed by being gored by a bull ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
14. Amputation ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
15. Killed on railway ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5
16. Killed by lightning ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
17. Killed by falling tree ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	7
18. Killed by being run against a tree ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
19. Killed by machinery ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6
20. Killed by a fall of earth ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5
21. Killed by a blast ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
22. Killed by a dray or other vehicle ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	12
23. Killed by a fall from a dray or other vehicle ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	5
24. Killed by a piece of timber ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
25. Killed by a fall from a height ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	12
26. Overlaid in bed ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
27. Internal injury ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
28. Traumatic tetanus ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	20
29. Injury to spine	4	2
30. Blood poisoning ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2
31. Injury at birth ...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
CLASS V.—Order III.																												
1. Murder { By other than Aborigines	1	7
{ By Aborigines	6	8
2. Manslaughter	5	5
CLASS V.—Order IV.																												
Gunshot Wounds	12	12
Cuts, Stabs, &c. ...		...	...	...	...	...	...	...	...	...	...	...	...	...

* Order II, Class V., Wounds in Battle omitted.

a "H apoplexy" included under this nomenclature.

TABLE No. XIV.—continued.

CAUSES of DEATHS of PERSONS at Different Periods of Life, Registered in Queensland during the Year 1883—continued.

CLASS, ORDER, AND DISEASE.																							TOTALS.			
		Under 1 Year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 and upwards.	Unspecified.	Persons.	Males.	Females.
Brought forward		414	112	39	31	24	620	39	14	80	115	95	82	80	97	78	59	47	51	43	29	21	10	1,560	1,005	555
CLASS III.—Order VI.																										
1. Ovarian Dropsy		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
2. Uterus Disease		...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	5	...	5
CLASS III.—Order VII.																										
1. Arthritis		...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
1A. Ostitis, Periostitis, &c.		...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
2. Joint Disease		...	...	...	...	...	...	...	...	1	1	2	2	1	2	...	...	1	...	...	...	...	...	10	8	2
CLASS III.—Order VIII.																										
1. Phlegmon		...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
2. Ulcer		...	1	1	...	...	2	...	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	5	5	...
3. Skin Disease, &c.		...	8	1	...	...	10	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	12	5	3
TOTAL OF CLASS III.		423	115	40	31	24	633	39	14	83	121	97	84	83	100	79	59	49	52	43	29	21	10	1,596	1,023	573
CLASS IV.—Order I.																										
1. Premature Birth		64	...	...	...	...	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	64	38	26
2. Cyanosis		9	...	...	...	...	9	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	4	6
4. Other Malformations		14	...	...	...	...	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14	6	8
5. Teething		85	49	3	...	1	138	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	138	77	61
CLASS IV.—Order II.																										
1. Paramenia		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	2	...	2
2. Childbirth		...	...	...	...	...	...	...	3	6	9	4	9	4	2	...	...	...	...	...	...	...	...	37	...	37
CLASS IV.—Order III.																										
1. Old Age		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	7	21	...	32	19	13
2. Senile Decay		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	5	14	19	38	...	82	52	30
CLASS IV.—Order IV.																										
1. Atrophy		117	24	5	1	1	148	...	...	1	...	...	...	2	1	...	...	...	...	...	...	...	...	152	80	72
2. Debility		155	1	4	1	1	162	1	1	3	7	5	4	3	4	...	2	...	...	...	...	...	...	192	118	74
TOTAL OF CLASS IV.		444	74	12	2	3	535	2	1	7	14	14	8	14	9	2	5	4	7	16	26	59	...	723	394	329
CLASS V.—Order I.																										
1. Fractures, Contusions &c.		...	...	...	...	1	1	5	2	2	3	2	2	2	3	1	2	...	...	...	1	...	...	27	23	4
2. Gunshot Wounds &c.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	10	...
3. Cuts, Stabs, &c.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1
4. Burns		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	6	13
5. Scalds		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	6	4
6. a Sunstroke		...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	15	6
7. Poison		...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	21	8	...
8. Bite of a venomous reptile or insect		...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	...
9. Drowning		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Suffocation		...	5	3	3	1	13	15	5	4	17	12	8	7	10	7	2	2	1	2	...	...	...	114	105	9
11. Killed by a fall from a horse		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	5
12. Killed by a kick from a horse		...	...	...	...	...	...	...	1	6	3	1	2	...	1	1	2	...	...	...	...	...	...	17	17	...
13. Killed by being gored by a bull		...	...	...	...	...	...	2	1	...	...	2	1	...	...	...	...	...	...	...	...	...	...	7	1	...
14. Amputation		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
15. Killed on railway		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...
16. Killed by lightning		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
17. Killed by a falling tree		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
18. Killed by being run against a tree		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...
19. Killed by machinery		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...
20. Killed by a fall of earth		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	5	...
21. Killed by a blast		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1
22. Killed by a dray or other vehicle		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	12	...
23. Killed by a fall from a dray or other vehicle		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	4	...
24. Killed by a piece of timber		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...
25. Killed by a fall from a height		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	11	1
26. Overlaid in bed		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...
27. Internal injury		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...
28. Traumatic tetanus		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	16	4
29. Injury to spine		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...
30. Blood poisoning		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...
31. Injury at birth		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
CLASS V.—Order III.																										
1. Murder { By others than Aborigines		...	...	...	...	...	...	...	1	2	1	...	1	...	1	...	...	...	...	...	...	...	...	7	6	1
By Aborigines		...	...	...	...	...	...	...	...	2	3	1	1	...	1	...	...	...	...	...	...	...	...	8	8	...
2. Manslaughter		...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	5	5	...
CLASS V.—Order IV.																										
Gunshot Wounds		...	...	...	...	...	...	...	...	2	3	...	2	...	3	1	...	...	...	...	...	...	...	12	12	...
Cuts, Stabs, &c.																										

CLASS, ORDER, AND DISEASE.			JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTALS.		
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Persons.
CLASS I.—Order I.																													
2. Measles	4	3	2	2	4	2	3	3	6	2	3	7	2	4	1	2	3	2	1	1	2	1	1	2	31	28	59
3. Scarlatina	2	3	5	
3A. Diphtheria	14	25	39	
4. Quinsy	7	2	9	
5. Croup	60	48	108	
6. Whooping Cough	31	40	71	
7. Typhus Fever	1	2	3	
7A. Typhoid Fever	141	97	238	
7B. Infantile Fever	14	3	17	
8. Erysipelas	1	6	7	
9. Metria	
10. Carbuncle, Boil, &c.	
11. Influenza, Coryza, Catarrh	
12. Dysentery	
13. Diarrhoea	
14. Cholera	
15. Ague	
16. Remittent Fever, Fever, &c.	
17. Rheumatism	
18. Others	
CLASS I.—Order II.																													
1. Syphilis	3	3	1	2	1	...	1	1	3	1	1	1	...	1	4	...	2	1	...	2	4	2	1	1	21	15	36
2. Gonorrhoea, Stricture of the																													

TABLE No. XV.—continued.

CAUSES of DEATHS of MALES and FEMALES Registered in Queensland, during each Month of the Year 1883—continued.

CLASS, ORDER, AND DISEASE.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTALS.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Persons.	
Brought forward ...	81	37	73	39	66	48	61	35	70	48	80	49	70	47	94	50	112	50	114	47	76	43	108	62	1,05	555	1,560	
CLASS III.—Order VI.																												
1. Ovarian Dropsy ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Uterine Disease ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VII.																												
1. Arthritis ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1A. Ostitis, Periostitis, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Joint Disease ...	2	1	1	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VIII.																												
1. Phlegmon ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
2. Ulcer ...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Skin Disease, &c. ...	1	1	1	...	...	1	1	...	...	...	1	2	1	1	...	...	2	...	1	1	1	...	...	...	...	...	...
TOTAL OF CLASS III.	84	40	75	40	66	50	62	35	71	49	82	52	71	49	94	51	113	52	115	50	79	43	111	62	1,023	573	1,596	
CLASS IV.—Order I.																												
1. Premature Birth ...	4	2	...	3	4	4	1	3	2	...	6	1	5	4	2	2	3	...	2	2	8	3	1	2	38	26	64	
2. Cyanosis ...	...	...	...	...	...	1	...	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
4. Other Malformations ...	1	1	...	...	...	...	1	...	...	1	...	...	3	...	1	4	...	1	...	...	...	...	...	...	...	...	...
5. Teething ...	12	5	4	7	7	4	3	3	3	7	7	...	...	...	5	5	4	2	4	4	9	10	19	14	77	61	138
CLASS IV.—Order II.																												
1. Paramenia ...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Childbirth ...	...	3	...	3	...	2	...	...	...	2	...	8	...	3	...	6	...	2	...	2	...	6	...	1	...	...	...
CLASS IV.—Order III.																												
1. Old Age ...	...	4	2	1	3	...	1	...	...	2	2	...	1	...	2	1	2	1	2	2	3	2	1	...	19	13	32
2. Senile Decay ...	6	1	3	2	4	1	6	2	5	3	4	5	6	2	5	3	4	3	3	5	2	1	4	2	52	30	82	
CLASS IV.—Order IV.																												
1. Atrophy ...	13	3	4	6	6	8	8	4	4	9	6	5	6	3	2	1	4	4	8	5	8	9	11	15	80	72	152	
2. Debility ...	5	4	4	5	14	5	7	7	10	4	8	5	11	5	17	3	9	9	12	10	11	7	10	10	118	74	192	
TOTAL OF CLASS IV....	41	23	17	27	38	26	27	20	24	30	33	24	32	18	35	25	27	22	32	32	41	38	47	44	394	329	723	
CLASS V.—Order I.																												
1. Fractures, Contusions, &c. ...	3	...	1	...	3	...	4	...	...	...	3	1	...	2	...	2	...	2	...	1	...	2	1	...	23	4	27
2. Gunshot Wounds, &c. ...	1	...	1	...	...	...	1	...	...	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...
3. Cuts, Stabs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Burns ...	1	1	...	...	1	...	...	...	...	1	...	1	2	...	2	1	4	...	1	...	...	...	...	...	...	...	...
5. Scalds ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. aSunstroke ...	2	1	4	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Poison ...	2	...	...	...	...	...	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Bite of a venomous reptile or insect ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Drowning ...	14	2	12	1	18	1	10	2	2	...	4	1	4	...	15	...	6	...	6	...	7	...	7	2	105	9	114	
10. Suffocation ...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Killed by fall from a horse ...	1	...	...	...	2	...	3	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Killed by a kick from a horse ...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Killed by being gored by a bull ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Amputation ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Killed on railway ...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Killed by lightning ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Killed by a falling tree... ..	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Killed by being run against a tree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Killed by machinery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Killed by a fall of earth ...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. Killed by a blast ...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Killed by a dray or other vehicle ...	1	...	...	...	1	...	1	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Killed by a fall from a dray or other vehicle ...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Killed by a piece of timber ...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Killed by a fall from a height ...	2	...	...	1	4	...	...	...	1	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26. Overlaid in bed ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27. Internal injury ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28. Traumatic tetanus ...	7	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	2	...	1	2	...	...	...	...	...	...	...
29. Injury to spine ...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Blood poisoning ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31. Injury at birth ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order III.																												
1. Murder { By other than Aborigines	2	...	1	...	1	1	1	1
2. Manslaughter { By Aborigines ...	1	...	2	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Manslaughter ...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order IV.																												
Gunshot Wounds ...	1	...	2	...	...	...	...	...	1	...	...	...	2	...	1	...	1	...	2	...	1	...	1	...	12	...	12
Cuts, Stabs, &c. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poison ...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drowning ...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hanging ...	1	1	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Otherwise ...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order V.																												
1. Execution, Hanging ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1
TOTAL OF CLASS V. ...	44	6	28	4	40	4																						

TABLE No. XVI.

CAUSES of DEATHS of MALES, FEMALES, and PERSONS at Different Periods of Life in Totals of Orders.

[illegible]

TABLE No. XVII.

CAUSES of DEATHS of MALES, FEMALES, and PERSONS during each Month of the Year 1883, in Totals of Orders.

CLASS, ORDER, AND SEX.			JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.	Total Males.	Total Females.	Total Persons.	
CLASS.	ORDER.	SEX.																
No. and Name.	No. and Name.																	
1.—Zymotic Diseases	1.—Miasmatic Diseases	M. F.	73 38	55 31	81 46	54 48	67 36	50 43	46 28	48 28	62 41	88 41	120 61	147 88	891 ...	529 ...	...
		P.	111	86	127	102	103	93	74	76	103	129	181	235	...	...	1,400
			3 1	3 2	...	1 1	4 1	1 1	...	4 1	...	2 1	...	4 1	...	22 ...	15
	Ditto ... 2.—Euthetic Diseases	M. F.	3 3	1 2	...	1 1	1 1	1 1	...	4 1	...	2 1	...	4 2	1 1
		P.	6	3	1	2	5	2	1	4	3	2	6	2	37
			2 8	1 7	2 3	1 1	6 1	6 2	4 1	7 1	5 1	6 2	3 1	7 2	64 ...	15 ...	...
	Ditto ... 3.—Dietic Diseases ...	M. F.	2 1	1 1	2 2	3 1	6 1	6 2	4 1	7 1	5 1	6 2	3 1	7 2	...	...	...
		P.	3	9	9	4	7	8	5	8	5	8	4	9	...	...	79
			2 2	2 1	2 1	1 1	1 1	...	2 1	...	1 1	...	3 1	9 ...	9
	Ditto ... 4.—Parasitic Diseases	M. F.	1 1	1 1	...	2 1	...	1 1	...	3 1
		P.	2	2	3	1	1	1	1	2	1	1	...	3	18
			6 3	5 ...	2 7	2 6	4 2	10 6	7 8	11 3	5 2	8 5	5 6	11 4	74 ...	53 ...	...
2.—Constitutional Diseases	1.—Diathetic Diseases	M. F.	11	3	9	8	6	16	15	14	7	13	10	15	...	...	127
		P.	39 12	25 13	26 15	42 12	23 11	31 8	44 6	40 18	28 9	50 20	41 24	51 20	440 ...	168 ...	...
		P.	51	38	41	54	34	39	50	58	37	70	65	71	...	...	608
	Ditto ... 2.—Tubercular Diseases	M. F.	34 15	31 17	25 16	19 16	18 16	20 15	26 10	20 19	23 16	31 15	28 19	39 32	314 ...	206 ...	...
		P.	49	48	41	35	34	35	36	39	39	46	47	71	...	...	520
			9 5	8 3	9 5	8 2	8 5	15 3	11 6	18 8	12 5	12 3	11 5	11 10	132 ...	60 ...	...
3.—Local Diseases	1.—Nervous System, Diseases of the	M. F.	16 8	14 5	17 10	22 13	29 13	33 17	25 21	38 17	59 18	50 20	18 6	37 9	358 ...	157 ...	...
		P.	24	19	27	35	42	50	46	55	77	70	24	46	...	...	515
			19 8	16 14	10 16	8 4	12 14	5 10	7 9	13 6	14 10	17 8	16 12	13 10	150 ...	121 ...	...
	Ditto ... 3.—Respiratory System, Diseases of the	M. F.	27	30	26	12	26	15	16	19	24	25	28	23	...	...	271
		P.	3 1	4 ...	5 1	4 ...	3 ...	7 4	1 ...	5 ...	4 1	4 1	3 1	8 1	51 ...	11 ...	...
		P.	4	4	6	4	3	11	2	5	5	5	4	9	...	...	62
	Ditto ... 4.—Digestive Organs, Diseases of the	M. F.	...	...	...	...	...	...	...	...	...	...	...	...	...	6 ...	...
		P.	...	...	1	...	1	1	...	1	...	2	...	...	...	...	6
			2 1	...	...	...	1 ...	1 ...	...	...	...	...	2 ...	3 ...	10 ...	2 ...	...
	Ditto ... 5.—Urinary Organs, Diseases of the	M. F.	3 1
		P.	1	...	1	1	...	1	...	2
		
Ditto ... 6.—Organs of Generation, Diseases of the	M. F.	2 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	P.	3	1	...	...	1	1	...	1	...	...	...	...	...	...	...	...
		1 2	1 1	...	1 ...	...	1 2	1 ...	...	1 2	1 ...	...	...	...	8 ...	10 ...	...
Ditto ... 7.—Joints and Bones, Diseases of the	M. F.	3	1	...	...	1	1	...	1	...	...	...	2	3	...	2	...
	P.	1	2	1	...	...	2	1	...	...	2	1	...	...	...	...	...
		1 1	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ditto ... 8.—Integumentary System, Diseases of the	M. F.	17 8	4 10	11 9	5 7	5 9	13 5	8 11	9 8	7 3	8 7	17 14	21 16	125 ...	101 ...	...	
	P.	25	14	20	12	14	14	13	20	11	15	31	37	...	...	226	
		
4.—Developmental Diseases	1.—Developmental Diseases of Children	M. F.	3 3	3 ...	...	...	3	8	3	6	2	2	5	1	...	39 ...	...
		P.	3	3	3	...	3	8	3	6	2	2	5	1	...	...	39
			6 5	5 3	7 1	7 2	5 6	6 5	7 2	7 4	6 5	5 3	5 2	...	71 ...	43 ...	...
	Ditto ... 2.—Developmental Diseases of Adults	M. F.	11	8	8	9	10	11	9	11	10	12	8	7	...	...	114
		P.	18 7	8 11	20 13	15 11	14 13	14 10	17 8	19 4	13 13	20 15	19 16	21 25	198 ...	146 ...	...
		P.	25	19	33	26	27	24	25	23	26	35	35	46	...	...	344
5.—Violence	1.—Accident or Negligence	M. F.	39 4	20 4	41 4	23 3	9 1	19 4	12 6	25 3	23 6	18 5	31 3	25 10	285 ...	53 ...	...
		P.	43	24	45	26	10	23	18	28	29	23	34	35	...	...	338
			1 5	5 ...	...	2 ...	3 ...	...	1 ...	...	1 ...	...	1 ...	...	19 ...	1 ...	...
	Ditto ... 3.—Homicide	M. F.
		P.	1	5	5	2	3	...	2	...	1	...	1	...	...	...	20
			4 3	...	...	...	2 1	...	5 4	4 4	2 3	3 3	34 ...	...	...	...	...
Ditto ... 4.—Suicide	M. F.	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
	P.	6	3	3	...	2	1	6	4	4	2	3	3	...	...	37	
		...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...
Ditto ... 5.—Execution	M. F.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	P.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		
5a.—Not defined ...	3.—Ill-defined	M. F.	...	1	...	1	...	1	...	...	...	1	1	...	2	4	...
		P.	...	1	...	1	...	1	...	...	2	1	...	...	...	...	6
			1 1	...	2 2	...	...	1 1	5 4	3 3	1 1	...	24 ...	7 ...	...	...	...
	Ditto ... 4.—Unspecified	M. F.	2	1	2	4	...	2	1	6	4	3	4	2	...	...	31
		P.	295 129	215 119	274 151	219 129	214 131	234 143	223 120	273 132	275 133	324 159	332 178	404 235	3,282 ...	1,759 ...	...
		P.	424	334	425	348	345	377	343	405	408	483	510	639	...	...	5,041

TABLE

CAUSES of DEATHS of MALES Registered in the

CLASS, ORDER, AND DISEASE.	Aramac.	Balonne.	Blackall.	Bowen.	Brisbane.	Bundaberg.	Burke.	Burnett.	Caboolture.	Cardwell.	Charleville.	Clermont.	Cook.	Cunnamulla.	Dalby.	Darling Downs Central.	Darling Downs East.	Darling Downs North.	Darling Downs West.	Diamantina.	Drayton and Toowoomba.	Etheridge.	Fassfern.	Gladstone.
CLASS I.—Order I.																								
2. Measles	5	...	...	...	1	...	...	...	1	...	...	...	2	...	...	...	...	...	2	...
3. Scarletina	6	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
3A. Diphtheria	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Quinsy	12	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Croup	3	1	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...
6. Whooping Cough	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Typhus Fever	36	13	1	...	1	2	...	...	5	...	1	...	...	...	...	...	...	...	...	...
7A. Typhoid Fever	1	...	4	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
7B. Infantile Fever	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Erysipelas
9. Metria
10. Carbuncle, Boil, &c.	...	1	...	...	2	1	...	...	3	...	...	1	...	...	1	2	1	1	...	...	...	...	...	...
11. Influenza, Coryza, Catarrh	...	1	...	...	26	51	1	...	44	...	...	...	2	...	...	1	...	1	...	...	8	...	...	...
12. Dysentery	1	...	43	10	1	...	2	1	...	5	...	...	...	1	...	...	...	...	8	...	1	...
13. Diarrhoea	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Cholera	...	1	...	...	7	...	8	...	...	3	...	...	5	...	...	...	...	...	...	...	2	...	...	...
15. Ague	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
16. Remittent Fever, Fever, &c.	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...
17. Rheumatism
18. Others
CLASS I.—Order II.																								
1. Syphilis	1	...	1	...	6	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Gonorrhoea, Stricture of the Urethra
CLASS I.—Order III.																								
1. Privation	1	...	...	...	1	2	...	...	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...
2. Want of Breast Milk
3. Purpura and Scurvy
4. Alcoholism { Delirium Tremens } Intemperance	3	5	2	...	13	...	1	...	1	1	...	3	...	...	...	...	...	1	...	...	...	...	...	...
5. Others	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS I.—Order IV.																								
1. Thrush	1	...	...	...	4	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Worms, Hydatia, &c.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF CLASS I.	8	6	5	...	177	81	13	3	11	55	1	13	13	3	5	7	3	3	...	2	25	1	4	1
CLASS II.—Order I.																								
2. Dropsy	2	...	11	2	...	1	...	2	1	...	1	...	...	...	1	...	...	2	...	1	...
3. Cancer, Tumor, and Polypus
5. Mortification	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—Order II.																								
1. Scrofula	4	4	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
2. Tabes Mesenterica	6	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Phthisis Haemoptysis	3	3	60	40	1	...	4	5	...	2	10	1	1	1	1	...	...	...	2	1	...	...
4. Hydrocephalus	9	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	3	...	1	...
5. Others	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF CLASS II.	2	...	5	3	96	49	1	1	6	10	...	5	12	1	1	1	4	...	...	...	7	2	1	...
CLASS III.—Order I.																								
1. Cephalitis	1	...	...	...	11	1	2	...	2	2	...	1	...	4	...	...	...	...	...	...	1	...	1	...
2. Apoplexy	11	...	1	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...
3. Paralysis	1	...	...	...	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
4. Insanity
6. Epilepsy	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Convulsions	...	2	...	3	23	4	...	...	2	1	1	4	2	...	2	1	2	1	...	2	9	...	2	...
8. Brain Disease, &c.	1	...	10	...	...	...	...	3	1	...	...	2	...	2	...	...	...	...	...	...	...	...
CLASS III.—Order II.																								
1. Pericarditis	4	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...
2. Aneurism	4	...	1	1	2	3	2	...	...	1	2	1	...	...	...	1	2	5	3	1
3. Heart Disease	1	5	2	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order III.																								
1. Laryngitis	1	1	3	1	...	...	...	...	...	...	...	...	2	1	2	1	...	1	...	4	...	1
2. Bronchitis	9	...	3	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Pleurisy	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Pneumonia	...	1	...	...	21	8	1	2	1	47	1	...	...	1	...	1	1	...	1	1	...	2	...	...
4A. Congestion of the Lungs, Pulmonary Apoplexy	6	1	...	1	1	1	1	4	...	1	...	...	...	...	...	...	1	...	1	...
5. Asthma	3	3	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
6. Lung Disease	3	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...
CLASS III.—Order IV.																								
1. Gastritis	1	1	...	...	...	3	...	...	2	1	...	...	...	1	...	1	...	...	...	...
2. Enteritis	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Peritonitis
4. Ascites
5. Ulceration of the Intestines	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...
6. Hernia	1	...	3	2	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	1	1	...
7. Ileus	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Intussusception
9. Stricture of Intestines	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Fistula	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Stomach Disease, &c.	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Hepatitis	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
14. Jaundice	2	...	...	...	1	...	...	...	...	...				

No. XVIII.

several Registry Districts of Queensland during the Year 1883.

[illegible]

TABLE

CAUSES of DEATHS of MALES Registered in the several

CLASS, ORDER, AND DISEASE.			Aramac.	Balonne.	Blackall.	Bowen.	Brisbane.	Bundaberg.	Burke.	Burnett.	Caboolture.	Cardwell.	Charleville.	Clermont.	Cook.	Cunnamulla.	Dalby.	Darling Downs Central.	Darling Downs East.	Darling Downs North.	Darling Downs West.	Diamantina.	Drayton and Toowoomba.	Etheridge.	Fassifern.	Gladstone.	
Brought forward			8	10	6	7	159	34	10	9	14	71	8	15	15	8	5	8	6	6	5	5	34	4	7	1	
CLASS III.—Order VI.																											
1. Ovarian Dropsy																											
2. Uterus Disease																											
CLASS III.—Order VII.																											
1. Arthritis												1															
1A. Ostitis, Periostitis, &c.																											
2. Joint Disease							2	2								1											
CLASS III.—Order VIII.																											
1. Phlegmon																											
2. Ulcer						1																					
3. Skin Disease, &c.							2																1				
TOTAL OF CLASS III.			8	10	6	8	163	36	10	9	14	72	8	15	15	9	5	8	6	6	5	5	35	4	7	1	
CLASS IV.—Order I.																											
1. Premature Birth							7	2	1		6	1		1				1	1		1						
2. Cyanosis							1								1												
4. Other Malformations							3							1													
5. Teething					2		10	5	1	1	4				1		1	1	1	1		1	3			1	
CLASS IV.—Order II.																											
1. Paramenia																											
2. Childbirth																											
CLASS IV.—Order III.																											
1. Old Age							3			1		1			1			1					1				
2. Senile Decay				1			3		2		1	1	4							1	1						
CLASS IV.—Order IV.																											
1. Atrophy						1	34	5	1		1						2						1				
2. Debility				1	1	1	22	7	2		3	7		1	1		1	3		2			2				
TOTAL OF CLASS IV.				2	3	2	83	19	7	2	15	10	4	3	4		4	6	2	4	2	1	7			1	
CLASS V.—Order I.																											
1. Fractures, Contusions &c.							8	2			1			1					1				2				
2. Gunshot Wounds &c.							2		1															1			
3. Cuts, Stabs, &c.																				2							
4. Burns					1																						
5. Scalds												1								1							
6. a Sunstroke					1		1	2	1			1														1	
7. Poison						1									2												
8. Bite of a venomous reptile or insect																							1				
9. Drowning				2		2	13	3	3		3	3	1	1	2	2			1	1							
10. Suffocation																									2	1	
11. Killed by a fall from a horse			1						1		1	2		1			1										
12. Killed by a kick from a horse							1					1							2								
13. Killed by being gored by a bull																											
14. Amputation																											
15. Killed on railway																											
16. Killed by lightning																							1				
17. Killed by a falling tree												1															
18. Killed by being run against a tree																											
19. Killed by machinery																											
20. Killed by a fall of earth																											
21. Killed by a blast																											
22. Killed by a dray or other vehicle			1					1																			
23. Killed by a fall from a dray or other vehicle							2									1							2			1	
24. Killed by a piece of timber																											
25. Killed by a fall from a height							1	2																			
26. Overlaid in bed																1											
27. Internal injury																											
28. Traumatic tetanus																	1										
29. Injury to spine							3																2				
30. Blood poisoning								1															2				
31. Injury at birth																											
CLASS V.—Order III.																											
1. Murder { By others than Aborigines								1						1													
{ By Aborigines									3																		
2. Manslaughter							1					1							1								
CLASS V.—Order IV.																											
Suicide	Gunshot Wounds					1						2															1
	Cuts, Stabs, &c.																										
	Poison																										
	Drowning																										
	Hanging																										
Otherwise				1	1		1		1			1															
CLASS V.—Order V.																											
1. Execution, Hanging							1																				
TOTAL OF CLASS V.			2	3	3	4	38	12	13	1	6	13	1	6	9	3	1	1	5	3			10	1	3	3	
Deaths, cause ill-defined								1																			
Deaths, cause unspecified							1	2				2		3	3	1	1		1				1				
TOTAL DEATHS OF MALES FROM ALL CAUSES			20	21	22	17	558	200	44	16	52	162	14	45	56	17	17	23	22	16	7	8	85	8	15	6	

* Order II. of Class V., Wounds in Battle omitted.

a "Heat apoplexy" included under this nomenclature.

XVIII.—continued.

Registry Districts of Queensland during the Year 1883—continued.

Gympie.	28	31	27	2	14	101	23	11	65	22	24	49	2	1	41	3	4	2	8	3	...	5	38	7	19	10	7	3	1,005	555	1,560
Ipswich.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kennedy.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leichhardt.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Logan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mackay.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maranoa.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marathon.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maryborough.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moreton East.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moreton West.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Oxley.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Palmer	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peak Downs.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rockhampton.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Somerset.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Springsure.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanley.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanthorpe.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
St. Lawrence.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taroom.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tiaro.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Townsville	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Warrego.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Warwick.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Westwood	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wide Bay.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woothakata.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Males.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Females.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Persons.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE

CAUSES of DEATHS of FEMALES Registered in the

CLASS, ORDER, AND DISEASE.																								
	Aramac.	Balonne.	Blackall.	Bowen.	Brisbane.	Bundaberg.	Burke.	Burnett.	Caboolture.	Cardwell.	Charleville.	Clermont.	Cook.	Cunnamulla.	Dalby.	Darling Downs Central.	Darling Downs East.	Darling Downs North.	Darling Downs West.	Diamantina.	Drayton and Toowoomba.	Etheridge.	Fassfern.	Gladstone.
CLASS I.—Order I.																								
2. Measles	2	...	...	...	3	...	...	...	...	...	...	...	1	...	...	...	1	...	...	1
3. Scarlatina	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3A. Diphtheria	13	...	...	1	...	...	...	1	1	...	...	...	1	...	...	...	1	...	...	...
4. Quinsy	...	1	...	...	8	3	...	1	1	...	...	1	...	...	...	1	1	...	...	...	2	...	...	...
5. Croup	3	...	...	...	3	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...
6. Whooping Cough	3	...	...	...	...	...	...
7. Typhus Fever	30	...	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
7A. Typhoid Fever	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7B. Infantile Fever	4	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
8. Erysipelas	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
9. Metria	1	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...
10. Carbuncle, Boil, &c.	1	...	...	...	...	1	...	...	...
11. Influenza, Coryza, Catarrh	13	3	1	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1
12. Dysentery	39	7	2	...	6	...	...	1	1	...	...	...	...	...	...	...	4	...	1	1
13. Diarrhoea
14. Cholera
15. Ague	1	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	1	...	...	...
16. Remittent Fever, Fever, &c.	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...
17. Rheumatism	2	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
18. Others
CLASS I.—Order II.																								
1. Syphilis	3	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
3. Gonorrhoea, Stricture of the Urethra
CLASS I.—Order III.																								
1. Privation	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
2. Want of Breast Milk	1	...	...	...
3. Purpura and Scurvy
4. Alcoholism { Delirium Tremens } { Intemperance }	4	...	...	...	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...
5. Others
CLASS I.—Order IV.																								
1. Thrush	1	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
2. Worms, Hydatia, &c.	1	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF CLASS I.	...	3	...	1	132	19	4	3	16	3	...	10	8	...	2	5	2	6	1	...	15	...	1	3
CLASS II.—Order I.																								
2. Dropsy	6	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	2	...	1	...
3. Cancer, Tumor, and Polypus	12	4	...	...	1	...	...	1	1	...	...	1	...	...	...	...	4	...	...	...
5. Mortification
CLASS II.—Order II.																								
1. Scrofula	4	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
2. Tabes Mesenterica	9	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...
3. Phthisis Hemoptysis	...	1	...	...	33	1	1	...	2	3	...	...	...	...	1	1	...	...	...	...	1	...	1	1
4. Hydrocephalus	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
5. Others
TOTAL OF CLASS II.	...	1	...	...	71	6	1	1	3	3	...	2	3	...	2	2	...	...	...	...	8	...	3	1
CLASS III.—Order I.																								
1. Cephalitis	8	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...
2. Apoplexy	...	1	...	...	7	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
3. Paralysis	3	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Insanity	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Epilepsy	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	1	...	...	...
7. Convulsions	...	2	3	3	21	...	2	...	7	2	5	3	1	1	3	1	1	1	1	...	8	...	1	2
8. Brain Disease, &c.	8	2	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order II.																								
1. Pericarditis	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
2. Aneurism
3. Heart Disease	...	2	1	...	17	...	...	...	2	...	1	...	1	...	1	...	...	...	...	...	5	...	...	...
CLASS III.—Order III.																								
1. Laryngitis	1	...	...	...	...	...	...	2	...	...	1	1	1	1	1	...	6	...	1	...
2. Bronchitis	1	11	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Pleurisy	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Pneumonia	9	...	...	...	3	2	1	...	...	...	...	1	...	...	...	...	1	...	3	...
4A. Congestion of the Lungs, Pulmonary Apoplexy	2	1	...	1	2	1	...	...	1	...	...	...	1	...	...	...	1	...	...	...
5. Asthma	1	...	...	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	1	...
6. Lung Disease	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order IV.																								
1. Gastritis	5	3	1	...	...	1	...	...	...	...	2	...	...	...	...	...	...	1	1	...
2. Enteritis	4	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
3. Peritonitis
4. Ascites	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Ulceration of the Intestines	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Hernia	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Ileus	...	1	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
8. Intussusception	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Stricture of Intestines
10. Fistula
11. Stomach Disease, &c.	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
13. Hepatitis
14. Jaundice	...	1	...	...	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
15. Liver Disease, &c.	1	6	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	1	...
16. Spleen Disease, &c.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order V.																								
1. Nephritis	1	...	...	...	...	...	...	...	...	...	...	...
3. Nephria	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Diabetes
5. Stone
6. Cystitis
7. Kidney Disease	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carried forward	...	4	4	4	5	117	11	3	4	21	8	7	8	7	2	7	4	5	6	1	...	24	1	9

No. XIX.

several Registry Districts of Queensland during the Year 1883.

TABLE

CAUSES of DEATHS of FEMALES Registered in the several

CLASS, ORDER, AND DISEASE.	Aramac.	Balonne.	Blackall.	Bowen.	Brisbane.	Bundaberg.	Burke.	Burnett.	Caboolture.	Cardwell.	Charleville.	Clermont.	Cook.	Cunnamulla.	Dalby.	Darling Downs Central.	Darling Downs East.	Darling Downs North.	Darling Downs West.	Diamantina.	Drayton and Toowoomba.	Etheridge.	Fassfern.	Gladstone.
Brought forward	4	4	4	5	117	11	3	4	21	8	7	8	7	2	7	4	5	6	1	...	24	1	9	2
CLASS III.—Order VI.																								
1. Ovarian Dropsy	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Uterus Disease	1	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VII.																								
1. Arthritis
1A. Ostitis, Periostitis, &c.
2. Joint Disease	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VIII.																								
1. Phlegmon
2. Ulcer	1	...	...	...	...	...	...	...	...	...	...	...	...
3. Skin Disease, &c.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF CLASS III.	4	4	4	6	119	13	3	4	21	10	7	9	7	2	7	4	5	6	1	...	24	1	9	2
CLASS IV.—Order I.																								
1. Premature Birth	4	2	...	...	...	...	...	3	...	...	...	...	...	...	1	...	2	...	...	...
2. Cyanosis	4	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
4. Other Malformations	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Teething	1	...	12	3	...	...	1	...	...	3	...	...	...	3	1	1	...	...	2	...	1	1
CLASS IV.—Order II.																								
1. Paramenia	1	4	...	...	...	1	...	...	1	...	...	1	1	...	...	...	1	...	1	1
2. Childbirth	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS IV.—Order III.																								
1. Old Age	5	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...
2. Senile Decay	1	3	2	...	...	1	2	...	1	...	...	1	...	1	...	...	...	2	...	1	...
CLASS IV.—Order IV.																								
1. Atrophy	32	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...
2. Debility	2	20	4	...	...	3	1	1	1	2	...	1	...	...	2	1	...	5	...	...	...
TOTAL OF CLASS IV.	1	4	86	13	1	...	7	4	1	8	5	...	3	5	3	3	2	...	15	...	3	2
CLASS V.—Order I.																								
1. Fractures, Contusions, &c.	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Gunshot Wounds, &c.
3. Cuts, Stabs, &c.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Burns
5. Scalds	1	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
6. a Sunstroke
7. Poison	2	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
8. Bite of a venomous reptile or insect
9. Drowning
10. Suffocation	2	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...
11. Killed by a fall from a horse	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Killed by a kick from a horse
13. Killed by being gored by a bull
14. Amputation
15. Killed on railway
16. Killed by lightning
17. Killed by a falling tree
18. Killed by being run against a tree
19. Killed by machinery
20. Killed by a fall of earth
21. Killed by a blast
22. Killed by a dray or other vehicle
23. Killed by a fall from a dray or other vehicle
24. Killed by a piece of timber	1	...	...	...	...	...	...	...	...	...	...	...
25. Killed by a fall from a height
26. Overlaid in bed
27. Internal injury
28. Traumatic tetanus
29. Injury to spine	1	...	...	1	...	...	...
30. Blood poisoning
31. Injury at birth	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order III.																								
1. Murder { By others than Aborigines
By Aborigines
2. Manslaughter
CLASS V.—Order IV.																								
Suicide { Gunshot Wounds	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cuts, Stabs, &c.
Poison
Drowning
Hanging
Otherwise
CLASS V.—Order V.																								
1. Execution, Hanging
TOTAL OF CLASS V.	1	...	...	...	10	2	1	...	3	...	...	3	1	1	...	...	1	1	...	...	3	...	...	...
Deaths, cause ill-defined	1	...	...	...	...	...	...	...	...	...	...
Deaths, cause unspecified	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
TOTAL DEATHS OF FEMALES FROM ALL CAUSES	5	8	5	11	418	55	10	8	50	21	8	32	24	4	14	16	11	16	4	...	66	1	16	8

* Order II. of Class V., Wounds in Battle omitted.

a "Heat apoplexy" included under this nomenclature.

TABLE

CAUSES of DEATHS of PERSONS Registered in the

CLASS, ORDER, AND DISEASE.																									
CLASS I.—Order I.																									
2.	Measles	...	...	...	...	7	...	...	...	4	...	...	...	1	...	...	...	3	...	...	...	1	...	2	1
3.	Scarlatina	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3A.	Diphtheria	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Quinsy	...	...	...	...	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Croup	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Whooping Cough	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	Typhus Fever	...	...	...	...	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7A.	Typhoid Fever	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7B.	Infantile Fever	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.	Erysipelas	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	Metria	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	Carbuncle, Boil, &c.	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	Influenza, Coryza, Catarrh	...	...	...	...	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12.	Dysentery	...	...	...	...	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	Diarrhoea	...	...	...	...	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	Cholera	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	Ague	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16.	Remittent Fever, Fever, &c.	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17.	Rheumatism	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18.	Others	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS I.—Order II.																									
1.	Syphilis	...	1	...	...	9	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
2.	Gonorrhoea, Stricture of the Urethra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS I.—Order III.																									
1.	Privation	...	1	...	...	2	...	...	...	2	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...
2.	Want of Breast Milk	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.	Purpura and Scurvy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Alcoholism { Delirium Tremens	...	3	5	2	...	17	...	1	...	2	1	...	4	1	...	...	...	...	...	...	...	...	...	...
5.	Others { Intemperance	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS I.—Order IV.																									
1.	Thrush	...	1	...	...	5	...	1	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...
2.	Worms, Hydatia, &c.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF CLASS I. ...																									
CLASS II.—Order I.																									
2.	Dropsy	...	...	...	...	10	2	...	2	...	1	1	...	2	1	...	...	1	...	...	...	...	...	1	1
3.	Cancer, Tumor, and Polypus	...	...	2	...	23	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Mortification	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS II.—Order II.																									
1.	Scrofula	...	...	...	...	8	4	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
2.	Tabes Mesenterica	...	...	...	...	15	2	...	...	...	1	...	...	3	...	...	...	...	...	...	...	...	...	...	...
3.	Phthisis Hemoptysis	...	...	1	3	3	41	2	...	6	8	...	...	2	10	1	2	2	1	...	...	...	...	...	...
4.	Hydrocephalus	...	...	...	...	16	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Others	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF CLASS II. ...																									
CLASS III.—Order I.																									
1.	Cephalitis	...	1	...	...	10	1	2	...	3	2	...	1	5	...	...	...	1	...	...	...	2	...	1	...
2.	Apoplexy	...	1	...	...	18	...	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...
3.	Paralysis	...	...	...	...	7	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Insanity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Epilepsy	...	...	...	...	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	Convulsions	...	4	3	6	44	4	2	...	9	3	6	7	3	1	5	2	3	2	1	2	...	...	...	...
8.	Brain Disease, &c.	...	...	1	...	18	...	...	...	3	4	1	...	2	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order II.																									
1.	Pericarditis	...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
2.	Aneurism	...	1	...	...	4	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...
3.	Heart Disease	...	1	7	3	33	...	1	1	4	3	3	...	2	2	2	...	...	...	...	1	2	10	3	1
CLASS III.—Order III.																									
1.	Laryngitis	...	...	...	1	4	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2.	Bronchitis	...	...	1	1	20	2	...	...	...	1	...	4	1	3	2	1	1	2	...	...	...	10	...	2
3.	Pleurisy	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
4.	Pneumonia	...	1	...	...	30	8	1	2	4	49	2	...	1	...	1	2	...	...	...	...	3	...	3	...
4A.	Congestion of the Lungs, Pulmonary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Apoplexy	...	...	...	...	8	2	2	3	2	1	4	1	1	...	...	1	...	1	...	...	2	...	...	...
6.	Asthma	...	...	...	...	3	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Lung Disease	...	...	...	...	4	3	...	...	2	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...
CLASS III.—Order IV.																									
1.	Gastritis	...	...	...	...	1	1	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	1	1	...
2.	Enteritis	...	1	...	...	8	3	2	...	...	4	...	...	2	...	...	...	...	...	...	...	...	...	...	...
3.	Peritonitis	...	...	...	...	5	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Ascites	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Ulceration of the Intestines	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Hernia	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.	Ileus	...	1	1	...	4	2	...	...	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...
8.	Intussusception	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9.	Stricture of Intestines	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10.	Fistula	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11.	Stomach Disease, &c.	...	...	...	...	2	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13.	Hepatitis	...	...	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14.	Jaundice	...	1	...	...	5	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15.	Liver Disease, &c.	...	2	...	1	9	1	...	...	1	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
16.	Spleen Disease, &c.	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order V.																									
1.	Nephritis	...	...	...	...	1	1	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
3.	Nephria	...	...	...	...	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.	Diabetes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.	Stone	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6.	Cystitis	...	1	...	...	1	...	1	...	1	1	...	...	1	...	...	...	...	...	...	...	1	1	...	...
7.	Kidney Disease	...	...	...	...	3	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carried forward ...																									
12 14 10 12 276 45 13 13 35 79 15 23 22 10 12 12 11 12 6 5 58 5 16 3																									

TABLE

CAUSES of DEATHS of PERSONS Registered in the several

CLASS, ORDER, AND DISEASE.	Armagh.	Belfast.	Blackall.	Bowen.	Brisbane.	Bundaberg.	Burke.	Burnett.	Caboolture.	Cartwell.	Charleville.	Clermont.	Cook.	Cumamulla.	Dalby.	Darling Downs Central.	Darling Downs East.	Darling Downs North.	Darling Downs West.	Diamantina.	Drayton and Toowoomba.	Etheridge.	Fassifern.	Gladstone.
Brought forward	12	14	10	12	276	45	13	13	35	79	15	23	22	10	12	12	11	12	6	5	58	5	16	3
CLASS III.—Order VI.																								
1. Ovarian Dropsy	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Uterus Disease	1	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VII.																								
1. Arthritis	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1A. Ostitis, Periostitis, &c.
2. Joint Disease	2	3	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VIII.																								
1. Phlegmon	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Ulcer
3. Skin Disease, &c.	3	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
TOTAL OF CLASS III.	12	14	10	14	282	49	13	13	35	82	15	24	22	11	12	12	11	12	6	5	59	5	16	3
CLASS IV.—Order I.																								
1. Premature Birth	11	4	1	...	6	1	...	4	...	...	...	1	1	...	2	...	2	...	...	...
2. Cyanosis	2	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
4. Other Malformations	7	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Teething	3	...	22	8	1	1	5	...	...	3	1	...	1	4	2	2	...	1	5	...	1	2
CLASS IV.—Order II.																								
1. Paramenia	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Childbirth	1	4	1	...	...	...	1	...	...	1	...	...	1	1	...	...	...	1	...	1	1
CLASS IV.—Order III.																								
1. Old Age	8	...	...	1	1	1	...	...	1	...	...	2	...	...	...	...	2	...	...	...
2. Senile Decay	1	...	1	6	2	2	...	2	3	4	1	...	...	1	...	1	1	1	...	2	...	1	...
CLASS IV.—Order IV.																								
1. Atrophy	1	66	6	1	...	2	...	...	...	...	...	3	...	...	...	...	...	3	...	...	...
2. Debility	1	1	3	42	11	2	...	6	8	1	2	3	...	2	3	...	4	1	...	7	...	...	...
TOTAL OF CLASS IV.	2	4	6	169	32	8	2	22	14	5	11	9	...	7	11	5	7	4	1	22	...	3	3
CLASS V.—Order I.																								
1. Fractures, Contusions, &c.	10	2	...	...	1	...	...	1	...	...	...	...	1	...	...	...	2	...	...	...
2. Gunshot Wounds, &c.	2	...	1	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
3. Cuts, Stabs, &c.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
4. Burns	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
5. Scalds
6. a Sunstroke	1	3	2	1	...	...	1	...	1	1	...	1	...	...	...	...	...	...	...	1	...
7. Poison	2	...	...	...	...	...	...	...	1	...	...	...
8. Bite of a venomous reptile or insect
9. Drowning	2	13	3	3	...	5	3	1	3	2	2	...	1	1	...	...	...	...	2	1	...
10. Suffocation	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Killed by a fall from a horse	1	...	...	...	...	1	...	1	...	1	...	1	...	1	...	2	...	...	...	...	...	...	...
12. Killed by a kick from a horse	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
13. Killed by being gored by a bull
14. Amputation
15. Killed on railway
16. Killed by lightning	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...
17. Killed by a falling tree
18. Killed by being run against a tree	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Killed by machinery
20. Killed by a fall of earth	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. Killed by a blast	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Killed by a dray or other vehicle	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Killed by a fall from a dray or other vehicle	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
24. Killed by a piece of timber	1	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	...	...
25. Killed by a fall from a height	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26. Overlaid in bed	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
27. Internal injury
28. Traumatic tetanus	3	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	3	...	...	...
29. Injury to spine	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
30. Blood poisoning	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31. Injury at birth	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order III.																								
1. Murder { By others than Aborigines	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
2. Manslaughter { By Aborigines	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order IV.																								
Suicide { Gunshot Wounds	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1
{ Cuts, Stabs, &c.	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Poison	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{ Drowning	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
{ Hanging
{ Otherwise	1	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order V.																								
1. Execution, Hanging	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL OF CLASS V	3	3	3	4	48	14	14	1	9	13	1	9	10	4	1	1	6	4	...	...	13	1	3	3
Deaths, cause ill-defined	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...
Deaths, cause unspecified	1	4	...	...	...	3	...	3	3	1	1	...	1	...	...	...	2	...	...	...
TOTAL DEATHS OF PERSONS FROM ALL CAUSES	25	29	27	28	976	255	54	24	102	183	22	77	80	21	31	39	33	32	11	8	151	9	31	14

* Order II. of Class V., Wounds in Battle omitted.

a "Heat apoplexy" included under this nomenclature

XX.—continued.

Registry Districts of Queensland during the Year 1883—continued.

TABLE

CAUSES of DEATHS of MALES, FEMALES, and PERSONS in the

CLASS, ORDER, AND SEX.																												
CLASS.		ORDER.		SEX.																								
No. and Name.		No. and Name.																										
1.—Zymotic Diseases	1.—Miasmatic Diseases	M.	F.	2	1	2	...	151	79	11	3	10	52	1	10	13	3	5	7	3	2	...	...	25	1	4
		P.	2	4	2	1	274	96	15	6	25	54	1	17	17	3	7	12	5	7	1	...	39	1	5			
		M.	F.	1	...	1	...	6	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	2.—Enthetic Diseases	P.	1	...	1	...	9	2	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
		M.	F.	4	5	2	...	15	2	1	...	1	2	...	3	...	...	...	...	...	...	...	2	...	...	...
		P.	4	5	2	...	5	...	...	...	1	1	...	2	2	...	...	...	...	...	1	...	...	1	...	...
	3.—Dietic Diseases	M.	F.	4	5	2	...	15	2	1	...	1	2	...	3	...	...	...	...	...	...	...	2	...	...	...
		P.	4	5	2	...	20	2	1	...	2	3	...	5	2	...	...	...	...	...	1	...	2	1	...	...
		M.	F.	1	...	...	...	5	...	1	...	...	...	...	...	1	...	...	...	...	...	...	2	1	...	...
	4.—Parasitic Diseases	P.	1	...	...	...	6	...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
		M.	F.	2	...	2	...	15	3	...	1	...	3	...	2	1	...	...	...	...	...	...	2	1	...	...
		P.	2	...	2	...	33	8	...	2	1	3	...	4	2	...	...	...	...	...	...	...	8	1	1	...
2.—Constitutional Diseases	1.—Diathetic Diseases	M.	F.	...	...	3	3	81	46	1	...	6	7	...	3	11	1	1	1	1	...	...	5	1	1	...
		P.	...	1	...	...	53	1	1	...	2	3	...	...	2	...	2	...	...	...	...	2	...	...	...
		M.	F.	...	...	3	3	134	47	2	...	8	10	...	3	13	1	3	2	1	...	...	7	1	3	...
	2.—Tubercular Diseases	P.	...	1	3	3	134	47	2	...	8	10	...	3	13	1	3	2	1	...	...	...	7	1	3	...
		M.	F.	2	...	2	...	15	3	...	1	...	3	...	2	1	...	...	...	...	...	...	2	1	...	...
		P.	2	...	2	...	33	8	...	2	1	3	...	4	2	...	...	...	...	...	...	...	8	1	1	...
	3.—Respiratory System, Diseases of the	M.	F.	...	...	3	3	81	46	1	...	6	7	...	3	11	1	1	1	1	...	...	5	1	1	...
		P.	...	1	...	...	53	1	1	...	2	3	...	...	2	...	2	...	...	...	...	...	2	...	...	...
		M.	F.	...	...	3	3	134	47	2	...	8	10	...	3	13	1	3	2	1	...	...	7	1	3	...
	4.—Digestive Organs, Diseases of the	P.	...	1	3	3	134	47	2	...	8	10	...	3	13	1	3	2	1	...	...	...	7	1	3	...
		M.	F.	3	1	2	...	17	7	1	...	2	7	1	3	2	1	...	1	1	1	1	...	5	1	1	...	
		P.	3	1	2	...	26	5	1	...	2	2	...	2	2	...	2	...	2	1	1	1	3	...	
5.—Urinary Organs, Diseases of the	M.	F.	5	1	2	1	43	12	2	...	4	9	1	5	4	1	2	1	1	2	1	...	6	2	4	...		
	P.	5	1	2	1	43	12	2	...	4	9	1	5	4	1	2	1	1	2	1	...	6	2	4	...			
	M.	F.	1	...	...	...	10	2	1	1	2	4	...	...	2	...	...	1	2	...	1	1	2	...	...	...
6.—Organs of Generation, Diseases of the	P.	1	...	...	...	11	2	1	2	2	4	...	...	3	...	...	...	1	2	...	1	1	2	...	...	...
	M.	F.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	P.	...	...	...	...	1	1	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7.—Joints and Bones, Diseases of the	M.	F.	...	...	...	...	2	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	P.	...	...	...	...	2	3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	M.	F.	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8.—Integumentary System, Diseases of the	P.	...	...	...	...	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	M.	F.	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	P.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4.—Developmental Diseases	1.—Developmental Diseases of Children	M.	F.	...	...	2	...	21	7	2	1	10	1	...	2	2	...	1	2	2	1	1	1	3	...	...
		P.	...	...	3	...	42	12	3	1	11	1	...	8	4	...	1	5	3	2	2	1	7	...	1	...
		M.	F.	...	...	...	...	5	1	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...
	2.—Developmental Diseases of Adults	P.	...	...	...	...	5	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...
		M.	F.	...	...	...	...	6	...	2	1	1	2	4	...	1	...	...	...	...	...	...	1	...	...	...
		P.	...	...	...	...	8	2	...	...	2	2	...	...	1	...	...	...	...	...	...	...	3	...	...	...
	3.—Developmental Diseases of Old People	M.	F.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		P.	...	...	...	...	14	2	2	1	3	4	4	1	1	...	1	2	1	1	1	...	4	...	1	...
		M.	F.	...	...	...	...	56	12	3	...	4	7	...	1	1	...	3	3	...	2	...	...	...	...	...
	4.—Developmental, Diseases of Nutrition	P.	...	...	...	...	52	5	...	...	4	1	1	2	...	2	...	...	...	2	1	...	7	...	...	...
		M.	F.	...	...	...	...	108	17	3	...	8	8	1	2	3	...	5	3	...	4	1	...	10	...	...
		P.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5.—Violence	1.—Accident or Negligence	M.	F.	2	2	2	3	35	10	8	1	6	9	1	5	8	3	1	1	4	3	...	10	1	3	...		
		P.	3	2	2	3	44	12	9	1	9	9	1	8	9	4	1	1	5	4	...	...	13	1	3	...
		M.	F.	...	...	...	...	1	1	3	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...
	3.—Homicide	P.	...	...	...	...	1	1	3	...	...	...	1	...	1	...	...	...	...	1	...	...	...	...	...	...
		M.	F.	...	...	...	...	1	1	3	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
		P.	...	...	...	...	1	1	3	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
	4.—Suicide	M.	F.	...	...	...	...	1	1	2	...	...	3	...	...	1	...	...	...	...	...	...	...	...	...	...
		P.	...	...	...	...	1	1	2	...	...	...	3	...	...	1	...	...	...	...	...	...	...	...	...	...
		M.	F.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	5.—Execution	P.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		M.	F.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		P.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5a.—Not defined	3.—Ill-defined	M.	F.	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
		P.	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
		M.	F.	...	...	...	...	1	2	...	...	...	2	...	3	3	1	1	...	1	...	...	1	...	...	...
	4.—Unspecified	P.	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		M.	F.	...	...	...	...	1	4	...	...	...	3	...	3	3	1	1	...	1	...	...	2	...	...	...
		P.	...	...	...	...	1	4	...	...	...	3	...	3	3	1	1	...	1	...	...	...	2	...	...	...
	TOTAL ALL CAUSES...	M.	F.	20	21	22	17	558	200	44	16	52	162	14	45	56	17	17	23	22	16	7	8	85	8	15		
		P.	25	29	27	28	976	255	54	24	102	183	22	77	80	21	31	39	33	32	11	8	151	9	31	...		

CAUSES of DEATHS of FEMALES at different Periods of Life, Registered in Brisbane District during the Year 1883.

CLASS, ORDER, AND DISEASE.	Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 and upwards.	Unspecified.	TOTAL.			
																							Females.	Males.	Persons.	
CLASS I.—Order I.																										
2. Measles	...	1	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5	7
3. Scarlatina	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3	
3A. Diphtheria	...	1	3	6	...	12	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	13	6	19
4. Quinsy	2	2	
5. Croup	1	4	...	7	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	12	20	
6. Whooping Cough	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	6	
7. Typhus Fever	1	2	
7A. Typhoid Fever	1	1	...	2	2	2	3	9	2	4	4	1	1	...	...	...	...	...	...	...	30	36	66	
7B. Infantile Fever	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	4	5
8. Erysipelas	1	...	...	...	...	1	...	1	...	...	...	...	...	...	4	...	4	
9. Metria	1	...	...	...	...	...	...	...	...	...	...	1	...	1	
10. Carbuncle, Boil, &c.	2	2	
11. Influenza, Coryza, Catarrh	13	26	39	
12. Dysentery	...	4	2	1	...	7	1	...	1	1	...	...	1	2	...	...	...	...	...	...	...	...	39	43	82
13. Diarrhoea	...	26	10	1	...	37	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1
14. Cholera	
15. Ague	
16. Remittent Fever, Fever, &c.	1	...	...	...	...	...	...	1	7	8	
17. Rheumatism	...	1	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	5	1	6
18. Others	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	
CLASS I.—Order II.																										
1. Syphilis	...	1	...	...	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	3	6	9
2. Gonorrhoea, Stricture of the Urethra	
CLASS I.—Order III.																										
1. Privation	
2. Want of Breast Milk	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
3. Purpura and Scurvy	
4. Alcoholism { Delirium Tremens } 																										

TABLE No. XXIII.—continued.

CAUSES of DEATHS of FEMALES at different Periods of Life, Registered in Brisbane District during the Year 1883—continued.

CLASS, ORDER, AND DISEASE.																								TOTALS.			
		Under 1 year.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	Total under 5 years.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 and upwards.	Unspecified.	Females.	Males.	Persons.	
Brought forward		38	8	2	5	3	56	9	2	2	2	5	7	3	8	1	2	3	5	2	3	7	...	117	159	276	
CLASS III.—Order VI.																											
1. Ovarian Dropsy		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
2. Uterus Disease		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VII.																											
1. Arthritis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1A. Ostitis, Periostitis, &c.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
2. Joint Disease		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS III.—Order VIII.																											
1. Phlegmon		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Ulcer		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Skin Disease, &c.		...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	3
TOTAL OF CLASS III.		39	8	2	5	3	57	9	2	2	3	5	7	3	8	1	2	3	5	2	3	7	...	119	163	282	
CLASS IV.—Order I.																											
1. Premature Birth		4	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	7	11
2. Cyanosis		1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
4. Other Malformations		4	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	3	7
5. Teething		9	2	1	...	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	10	22
CLASS IV.—Order II.																											
1. Paramenia		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
2. Childbirth		...	...	...	...	...	...	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	4	...	4
CLASS IV.—Order III.																											
1. Old Age		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	3	...	5	3	8
2. Senile Decay		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	3	3	6
CLASS IV.—Order IV.																											
1. Atrophy		23	6	1	...	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	32	34	66
2. Debility		19	...	...	...	...	19	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	20	22	42
TOTAL OF CLASS IV.		60	8	2	...	1	71	...	2	1	1	1	2	...	...	...	...	1	...	2	5	...	86	83	169	
CLASS V.—Order I.																											
1. Fractures, Contusions, &c.		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	2	8	10
2. Gunshot Wounds, &c.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
3. Cuts, Stabs, &c.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Burns		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Scalds		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. a Sunstroke		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Poison		1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	3	
8. Bite of a venomous reptile or insect		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Drowning		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Suffocation		2	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13	13	
11. Killed by a fall from a horse		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	
12. Killed by a kick from a horse		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Killed by being gored by a bull		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Amputation		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Killed on railway		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Killed by lightning		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Killed by a falling tree		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Killed by being run against a tree		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Killed by machinery		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Killed by a fall of earth		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. Killed by a blast		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Killed by a dray or other vehicle		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Killed by a fall from a dray or other vehicle		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
24. Killed by a piece of timber		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
25. Killed by a fall from a height		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
26. Overlaid in bed		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
27. Internal injury		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28. Traumatic tetanus		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
29. Injury to spine		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30. Blood poisoning		...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2
31. Injury at birth		2	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
CLASS V.—Order III.																											
1. Murder { By others than Aborigines		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
{ By Aborigines		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Manslaughter		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
CLASS V.—Order IV.																											
Gunshot Wounds		1	...	1
Cuts, Stabs, &c.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poison		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drowning		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hanging		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Otherwise		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CLASS V.—Order V.]																											
1. Execution, Hanging																											

* Order II. of Class V.. Wounds in Battle omitted.

a "Heat apoplexy" included under this nomenclature.

TABLE No. XXV.—continued.

CAUSES of DEATHS of MALES and FEMALES Registered in Brisbane, during each Month of the Year 1883—continued

CLASS, ORDER, AND DISEASE.			JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTALS.						
			M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		Males.	Females.	Persons.
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Males.	Females.	Persons.
Brought forward ...			19	5	12	6	9	7	7	6	6	10	16	9	12	10	10	12	12	10	24	14	14	10	18	18	159	117	276				
CLASS III.—Order VI.																																	
1. Ovarian Dropsy ...																						1							1	1			
2. Uterus Disease ...																																	
CLASS III.—Order VII.																																	
1. Arthritis ...																																	
1A. Ostitis, Periostitis, &c. ...											1		1															2		2			
2. Joint Disease ...																																	
CLASS III.—Order VIII.																																	
1. Phlegmon ...																																	
2. Ulcer ...																																	
3. Skin Disease, &c. ...													1			1												2	1	3			
TOTAL OF CLASS III.			20	5	12	6	9	7	7	6	7	10	18	9	12	11	10	12	12	10	24	15	14	10	18	18	163	119	282				
CLASS IV.—Order I.																																	
1. Premature Birth ...										1			3			2		1	1		2		1					7	4	11			
2. Cyanosis ...												1													1			1	1	2			
4. Other Malformations ...									1						2													3	4	7			
5. Teething ...											1						1	2	2	1	1	1		1		2	10	12	22				
CLASS IV.—Order II.																																	
1. Paramenia ...									1																				1	1			
2. Childbirth ...								1						1				2											4	4			
CLASS IV.—Order III.																																	
1. Old Age ...					3								2									1	1	1				3	5	8			
2. Senile Decay ...					1				1		1				1			1										3	3	6			
CLASS IV.—Order IV.																																	
1. Atrophy ...					6	3	3	4	4	5	3	3	4	3	1	3	1		2		1		5	2	2	6	2	3	34	32	66		
2. Debility ...					1		1	1	4	1	1	1		1	1	1	2	1	4	1	2	3	3	3	4		3	22	20	42			
TOTAL OF CLASS IV.			9	10	6	7	11	9	5	6	5	5	7	5	6	3	7	9	6	4	11	7	7	13	3	8	83	86	169				
CLASS V.—Order I.																																	
1. Fractures, Contusions, &c. ...						1		2		2				1								2					1	8	2	10			
2. Gunshot Wounds, &c. ...					1																						2		2				
3. Cuts, Stabs, &c. ...																																	
4. Burns ...																																	
5. Scalds ...																																	
6. a Sunstroke ...																																	
7. Poison ...							1																					1	2	3			
8. Bite of a venomous reptile or insect ...																																	
9. Drowning ...																																	
10. Suffocation ...					3				3		1					1		1		1								13		13			
11. Killed by a fall from a horse ...																																	
12. Killed by a kick from a horse ...																																	
13. Killed by being gored by a bull ...																																	
14. Amputation ...																																	
15. Killed on railway ...																																	
16. Killed by lightning ...																																	
17. Killed by a falling tree ...																																	
18. Killed by being run against a tree ...																																	
19. Killed by machinery ...																																	
20. Killed by a fall of earth ...																																	
21. Killed by a blast ...																																	
22. Killed by a dray or other vehicle ...																																	
23. Killed by a fall from a dray or other vehicle ...																																	
24. Killed by a piece of timber ...						1		1																					2		2		
25. Killed by a fall from a height ...														1															1	1	1		
26. Overlaid in bed ...						1		1																					2		2		
27. Internal injury ...																													1		1		
28. Traumatic tetanus ...																																	
29. Injury to spine ...						1		1		1																			3		3		
30. Blood poisoning ...																																	
31. Injury at birth ...										1						1													1	2	2		
CLASS V.—Order III.																																	
1. Murder { By others than Aborigines ...																																	
{ By Aborigines ...																																	
2. Manslaughter ...									1																				1		1		
CLASS V.—Order IV.																																	
Gunshot Wounds ...																																	
Cuts, Stabs, &c. ...																																	
Poison ...																																	
Drowning ...																																	
Hanging ...																																	
Otherwise ...																																	
CLASS V.—Order V.																																	
1. Execution, Hanging ...																													1		1		
TOTAL OF CLASS V			6		2	1	9	1	4		2		2		1	3	1	1	1		3	1	5		2	3	39	10	48				
Deaths, cause ill-defined ...																																	
Deaths, cause unspecified ...																																	
TOTAL DEATHS OF MALES AND FEMALES FROM ALL CAUSES			53	36	39	26	50	32	31	29	26	24	42	20	39	29	37	41	37	29	71	39	56	51	72	62	558	418	976				

* Order II. of Class V.. Wounds in Battle omitted.

a "Heat apoplexy" included under this nom enclature.

TABLE No. XXVII.

CAUSES of DEATHS of MALES, FEMALES, and PERSONS during each Month of the Year, Registered in the District of Brisbane, in Totals of Orders.

CLASS, ORDER, AND SEX.				JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.	Total Males.	Total Females.	Total Persons.		
CLASS.	ORDER.	SEX.																		
No. and Name.	No. and Name.																			
1.—Zymotic Diseases	1.—Miasmatic Diseases	M.		11	13	14	7		8	6	5	12	16	19	36	151				
		F.		14	4	10	7	4	3	10	10	13	8	18	19	...	123	...		
		P.		25	17	24	14	11	11	16	15	25	24	37	55	...	...	274
Ditto	2.—Enthetic Diseases	M.		2	...	...	...	...	...	...	2	...	1	...	1	6	...	...
		F.		...	2	...	...	...	...	...	...	...	1	...	...	...	3	...
		P.		2	2	...	...	...	...	...	2	...	2	...	1	...	...	9
Ditto	3.—Dietic Diseases ...	M.		...	2	2	1	1	1	...	2	...	2	2	2	15	...	...
		F.		...	1	1	1	1	...	1	...	...	...	2	2	...	5	...
		P.		...	3	3	2	2	1	1	2	...	2	2	2	...	...	20
Ditto	4.—Parasitic Diseases	M.		2	...	...	1	1	...	...	...	...	1	...	...	5	...	...
		F.		...	...	...	...	...	...	...	...	...	...	...	1	...	1	...
		P.		2	...	...	1	1	...	...	...	...	1	...	1	...	...	6
2.—Constitutional Diseases	1.—Diathetic Diseases	M.		...	1	...	...	2	2	1	4	1	1	...	3	15	...	...
		F.		4	...	1	2	...	2	1	2	3	2	...	18	...	
		P.		4	1	1	2	2	4	2	6	1	2	3	5	...	...	33
Ditto	2.—Tubercular Diseases	M.		8	3	5	6	4	4	13	6	5	11	9	7	81	...	...
		F.		3	5	3	7	1	1	...	7	2	6	7	11	...	53	...		
		P.		11	8	8	13	5	5	13	13	7	17	16	18	...	...	134
3.—Local Diseases	1.—Nervous System, Diseases of the	M.		12	4	3	3	1	5	3	3	4	10	6	7	61	...	...
		F.		3	3	1	2	4	2	2	4	6	7	6	8	...	48	...		
		P.		15	7	4	5	5	7	5	7	10	17	12	15	...	...	109
	Ditto	2.—Organs of Circulation, Diseases of the	M.		2	3	...	1	3	3	4	1	...	1	3	3	24	
			F.		1	1	2	1	...	1	2	2	...	1	3	4	...	18	...	
			P.		3	4	2	2	3	4	6	3	...	2	6	7	42	
	Ditto	3.—Respiratory System, Diseases of the	M.		1	2	4	2	2	4	3	5	6	10	2	6	47	
			F.		1	1	...	1	3	3	4	4	1	5	...	1	...	24	...	
			P.		2	3	4	3	5	7	7	9	7	15	2	7	71	
	Ditto	4.—Digestive Organs, Diseases of the	M.		2	2	2	1	1	...	2	3	3	1	17	
			F.		...	1	4	2	3	2	2	2	...	3	1	1	5	...	26	...
			P.		2	3	6	2	3	3	3	2	5	4	4	6	43	
	Ditto	5.—Urinary Organs, Diseases of the	M.		2	1	...	1	...	3	1	1	1	10	
			F.		1	1	...	
			P.		2	1	...	1	...	4	1	1	1	11	
	Ditto	6.—Organs of Generation, Diseases of the	M.		
			F.		1	1	...	
			P.		1	1	
	Ditto	7.—Joints and Bones, Diseases of the	M.		1	1	2	
			F.		
			P.		1	1	2	
	Ditto	8.—Integumentary System, Diseases of the	M.		1	1	2	
			F.		1	1	...	
			P.		1	1	1	3	
4.—Developmental Diseases	1.—Developmental Diseases of Children	M.		1	2	2	1	1	3	2	1	3	3	1	1	21	...	...
		F.		4	1	1	1	1	...	2	5	1	1	2	2	...	21	...		
		P.		5	3	3	2	2	3	4	6	4	4	3	3	...	...	42
	Ditto	2.—Developmental Diseases of Adults	M.		
			F.		...	1	1	1	...	2	5	...	
			P.		...	1	1	1	...	2	5	
Ditto	3.—Developmental Diseases of Old People	M.		1	...	1	...	...	2	1	...	...	...	1	...	6	...	...
		F.		3	...	1	1	...	...	...	1	...	1	1	...	...	8	...
		P.		4	...	2	1	...	2	1	1	...	1	2	...	...	...	14
Ditto	4.—Developmental Diseases of Nutrition	M.		7	4	8	4	4	2	3	6	3	8	5	2	56	...	...
		F.		3	5	6	4	4	4	1	1	3	5	10	6	...	52	...		
		P.		10	9	14	8	8	6	4	7	6	13	15	8	...	...	108
5.—Violence	1.—Accident or Negligence	M.		6	2	8	4	1	2	1	1	1	2	5	2	35	...	...
		F.		...	1	1	...	...	...	3	...	...	1	...	3	...	9	...
		P.		6	3	9	4	1	2	4	1	1	3	5	5	...	...	44
	Ditto	3.—Homicide	M.		1	1	
			F.		
			P.		1	1	
	Ditto	4.—Suicide	M.		1	1	
			F.		1	1	...	
			P.		1	1	2	
	Ditto	5.—Execution	M.		1	1	
			F.		
			P.		1	1	
5a.—Not defined ...	3.—Ill-defined	M.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		P.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ditto	4.—Unspecified	M.		...	...	...	...	...	...	...	...	...	1	...	...	1	...	...
		F.		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		P.		...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
TOTAL DEATHS		M.		58	39	50	31	26	42	39	37	37	71	56	72	558	...	...
		F.		36	26	32	29	24	20	29	41	29	39	51	62	...	418	...		
		P.		94	65	82	60	50	62	68	78	66	110	107	134	...	...	976

APPENDIX B.

RETURN of the Registry Districts, with the Names of the Persons holding the Office of District Registrar, during the Year 1883.

METROPOLITAN DISTRICT.

HENRY JORDAN, REGISTRAR-GENERAL, succeeded by WILLIAM THEOPHILUS BLAKENEY.
W. T. BLAKENEY, DEPUTY REGISTRAR-GENERAL, succeeded by CHARLES JAMES WHITLEY.

COUNTRY DISTRICTS.

Aramac	HUGH MILMAN. succeeded by HOWARD ST. GEORGE. JAMES BOYLE TONSON. ROBERT ARCHIBALD RANKING. WALDRON J. C. W. BURROWES. HORACE BURKITT. BERNARD C. MACGROARTY. JOHN CONNOLLY. succeeded by WILLIAM EDWARD PARRY OKEDEN. THOMAS BRYCE. GEORGE J. GIFFIN. THOMAS STEVENSON SWORD. ALEXANDER DORSEY. LEWIS JACKSON. succeeded by WILLIAM J. HARTLEY. CHRISTOPHER FRANCIS. FREDERICK W. ROCHE. JOHN ALEXANDER BOYCE. ARCHIBALD STEWART. succeeded by LEONARD E. LESTER. FREDERICK W. ROCHE. ARTHUR MORLEY FRANCIS. CHARLES R. PARISH. JOHN ALEXANDER BOYCE. WILLIAM SAMWELL. succeeded by F. P. PARKINSON. JOHN POWER. CHARLES STUART GRAHAM. succeeded by HENRY M. COCKBURN. JOHN FARRELLY. MICHAEL O'MALLEY. JOHN ARCHIBALD. MICHAEL O'NEIL. succeeded by EDWARD H. WILSON. ROBERT MILLER. succeeded by SYDNEY BRIGGS TERRY. succeeded by WILLIAM HOBBS, JUNR. W. R. GOODALL. HENRY T. MACFARLANE. RALPH FITZGIBBON LEWIS. SIDNEY BRIGGS TERRY. succeeded by C. A. J. WOODCOCK. HENRI WILLSON HASELER. MICHAEL O'MALLEY. JOHN ANTHONY BUNTING. ADAM CUPPAGE HALDANE. RICHARD SUMMERS. succeeded by CHARLES HERBERT. STANLEY GRANTHAM HILL. DAVID H. DUFF. succeeded by F. G. SYMES. JOHN G. MACDONALD. GEORGE M. CHALLINOR. DANIEL GALLWEY. CHARLES WILLIAM RICH. ALFRED WILLIAM COMPIGNE. succeeded by ROBERT ALEXANDER. JONATHAN PICKERING. WILLIAM H. DEAN. FREDERICK WILLIAM MYLES. succeeded by JAMES HAMILTON SCOTT. ARCHIBALD STEWART. succeeded by LEONARD E. LESTER. STANLEY GRANTHAM HILL. SIDNEY BRIGGS TERRY. succeeded by C. A. J. WOODCOCK. CORNELIUS DWYER KEANE.
Balonne	
Blackall	
Bowen	
Bundaberg	
Burke	
Burnett	
Caboolture	
Cardwell	
Charleville	
Clermont	
Cook	
Cunnamulla	
Dalby	
Darling Downs Central	
Darling Downs East	
Darling Downs North	
Darling Downs West	
Diamantina	
Drayton and Toowoomba	
Etheridge	
Fassifern	
Gladstone	
Gympie	
Ipswich	
Kennedy	
Leichhardt	
Logan	
Mackay	
Maranoa	
Marathon	
Maryborough	
Moreton East	
Moreton West	
Oxley	
Palmer	
Peak Downs	
Rockhampton	
Somerset	
Springsure	
Stanley	
Stanthorpe	
St. Lawrence	
Taroom	
Tiaro	
Townsville	
Warrego	
Warwick	
Westwood	
Wide Bay	
Woothakata	

Price, 2s.]

1884.

QUEENSLAND.

REPORT OF THE GOVERNMENT METEOROLOGICAL
OBSERVER, FOR THE YEAR 1883.

Presented to both Houses of Parliament by Command.

TO THE HONOURABLE THE POSTMASTER-GENERAL.

SIR,

During the year the work of the Department has been faithfully carried on by the numerous observers in the different parts of the Colony. The number of observing stations, sending in returns, is now over ninety, and new stations are opened as opportunity arises. The following new stations have sent in monthly returns during the year, viz.:—Allora, the Auburn, Bloomfield River, Bundaberg, Degilbo, Emerald, Inglewood, Leyburn, Mundoolun, Murweh, 33-mile peg on Central Railway, and Weribone.

The observers at the first-class stations are as follow:—Cape Moreton, Mr. James Brayden; Toowoomba, Mr. Oliver J. Langley; Warwick, Mr. H. L. Foster; Rockhampton, Mr. E. L. Hanna; Townsville, Mr. T. A. Gulliver; Cooktown, Mr. T. Holder Cowl; and Goode Island, Torres Straits, Mr. Walter D. T. Powell. The chief station, at Brisbane, is under my own charge. Summaries of observations taken at each of the above stations are published in the *Government Gazette*.

The instruments in use at the first-class stations are: Standard mercurial barometer; maximum self-registering shade thermometer; minimum self-registering shade thermometer; maximum self-registering sun thermometer, with bulb in vacuo; solar radiation sun thermometer, with bulb exposed; minimum self-registering thermometer on grass; dry bulb thermometer in shade; wet bulb thermometer in shade; Glaisher's rain gauge; and wind vane.

RAINFALL.

The most remarkable climatic feature of the year has been the unusually limited supply of rain in all parts of the colony, with the exception of a few stations on the North-east coast. In most instances the rainfall of the coast has been fully one-third less than the average; while in the Central and Western districts the difference is much greater. At Thargomindah the rainfall was unusually small, only 7·67 inches having fallen on 19 days during the entire year. Fortunately this is the only place where such a short supply was recorded, although several other stations had not sufficient for their wants; notably, Blackall, where 11·86 inches fell on 37 days; Aramac, 11·09 inches on 26 days; Tambo, 12·87 inches on 40 days; Gayndah, 13·80 inches on 24 days; Emerald, 14·30 on 41 days; Murweh, 14·01 inches on 40 days; St. George, 14·47 inches on 35 days; Clermont, 14·59 inches on 31 days; and many other places in similar proportion.

In 1882, at only one station was the rainfall under 20 inches for the year; at Cunnamulla, where 19·11 inches fell on 56 days; whereas 1883 shows 25 stations where less than 20 inches was recorded. On the average, the rainfall for the year, all over the Colony, was from one-third to one-half less than usual. As might be expected, the result has been most disastrous, and the loss to the pastoral interest has been enormous. In the North-western districts of New South Wales the results of the prolonged drought have been, if possible, still more severe than in Queensland.

All the rain which falls in the Colony, as a rule, is carried in by the south-easterly winds from the Pacific. It follows that the greater the distance from the sea-coast the less will be the rainfall. An examination of the Table, showing the annual rainfall of Queensland, will make this apparent. The Table is in three divisions, viz.:—Stations on or within ten miles of the sea-coast; stations exceeding ten miles from the coast, but seaward of the coastal range of mountains; and stations extending from the coast range inland. But certain dry belts appear to exist in which the stations share a moderate rainfall, which might appear unaccountable; but an examination of the adjoining country will usually explain the cause. At Gladstone, the rainfall, 17·37 inches, is not equal to what might be expected from its position, but no range of mountains being close to it, the clouds are carried away until resistance is met with sufficient to compress them and cause the rain to descend. The same may be said of Bowen, with 26·74 inches; and St. Lawrence, with 27·74 inches. On the other hand, three coastal stations, not far apart, show a great disparity. Townsville, with a rainfall of 39·88 inches on 36 days; Herbert River, with 72·53 inches on 127 days; and Johnstone River, with 118·71 inches on 162 days; while Cardwell, not many miles distant, had 56·33 inches on 84 days, less than one-half of what fell at Johnstone River.

The

The rainfall of the south-eastern coast of the Gulf of Carpentaria appears not to come from the Gulf itself, but to be carried over the land from the eastern coast. The rainfall of Kimberley, 29·72 inches, is much less than might be expected from its position, being on the sea-coast and in latitude 17·28 degrees; and the very limited number of days on which rain fell—twenty-six—go to prove that the rain is carried over by the winds from the east. From the end of March to the beginning of October—over six months—no rain was recorded; the fall of rain being confined to the warmer half of the year. At Normanton, to the south-east, the conditions as to the rainfall are similar to Kimberley, but a little more favourable, as 32·89 inches fell on thirty-four days, and five rainless months are shown.

The results of a short supply of rain are so serious that it may be well to enquire if there be any recognised meteorological law as to periodicity of rainfall. Many meteorologists of repute have propounded theories on the subject, which may have been correct for the localities where they were made, but in a colony of the size of Queensland no rule can be laid down applicable to all its parts. This much is certain, that we are solely dependent on the south-east winds, which bring in all our rainfall. A slight variation in the direction of the wind will increase or diminish the quantity in certain localities. If the wind blows steadily a few points south of south-east, the heaviest rains fall north of the tropic; but if the direction is at all east of south-east the southern portion of the Colony receives more than the average. This was shown in 1870, when the heaviest rainfall on record here took place, 79·06 inches having fallen during the year, being 31 inches over the average of the previous ten years. In one month, March, of that year, 34·04 inches fell, and on the night of the 8th, 8·20 inches fell during 12 hours, the total fall for the 24 hours of that day being 9·65 inches. From 9 a.m. on the 5th to 9 p.m. on the 9th, four and a-half days, the total fall was 24·25 inches, being equal to about 564 tons to the acre per day. In the same month 40·43 inches fell at Maryborough.

In the southern portion of the Colony rain sometimes comes in with a south-west wind; but it is never of long continuance. The explanation of this is simple. The rain is carried over New South Wales by the south-east wind, which blows steadily until met by the westerly wind from the interior, which latter eventually changes the direction of the rain-bearing wind, and the result is that both winds unite and come in from south-west.

As water is a necessity of settlement, the question arises as to what is best to be done to supplement the rainfall of a dry season. If water does not come from above in sufficient quantity it can be obtained from below. Under the surface of the earth is stored an inexhaustible supply; and if this can be tapped, the result will be a continuous flow of greater or less quantity.

BRISBANE STATION.

The observations are taken regularly at this first class station at 9 a.m., 3 p.m., and 9 p.m. every day, and frequently at other times if the necessity arises.

TEMPERATURE.—The result of 1,100 observations taken during the year show that the mean shade temperature was 70·3°, which was the average of the previous ten years. The maximum shade temperature during the year was 106 degrees on December 14th. On four occasions only was the record over 100°, all of which occurred in the middle of December.

The lowest reading in shade was 35°, in July; no register of frost being made during the year.

In the following table of annual mean shade temperature in Brisbane, for fifteen years, it will be seen that a gradual decrease took place from 1869 to 1872, followed by a steady increase each year up to 1878. A decrease commenced in 1879 and 1880, but was not continued in 1881, 1882, and 1883—no doubt owing to the uncertain seasons and diminished rainfall.

Table of annual mean shade temperature at Brisbane for fifteen years :—

Year	...	1883.	1882.	1881.	1880.	1879.	1878.	1877.	1876.	1875.	1874.	1873.	1872.	1871.	1870.	1869.
Mean shade temperature		70·3°	70·7°	70·3°	69·8°	69·9°	71·7°	71·0°	70·8°	70·1°	69·9°	69·5°	69·2°	69·4°	69·7°	70·3°

The comparative average mean shade temperature of each month during the year 1883 is as follows, the averages being struck from the results of corresponding months for the previous ten years :— In January the temperature was 2·2° under the average; February, 0·5° over; March, 0·6° under; April, 1·0° under; May, 0·1° under; June, 1·1° over; July, 0·7° over; August, 1·5° over; September, 0·6° under; October, 0·5° over; November, 1·6° under; and December, 1·4° over the average.

The greatest heat of the sun, as shown by the maximum thermometer in vacuo, was 165° on February 21st and December 14th. The daily readings will be found in Table XVII.

The highest temperature in sun, as shown by the exposed radiation thermometer, was 137° on December 14th. The daily readings will be found in Table XV.

The lowest temperature on grass, 34°, was on August 15th, but no record of freezing was made during the year. The daily temperature will be found in Table XVI.

The highest temperature in shade during the year was 106° on December 14th. The maximum temperature in shade of each day in the year will be found in Table XIII.

The lowest temperature in shade, 35°, was on July 30th. The minimum daily temperature in shade will be found in Table XIV.

The greatest range of temperature in shade during one day, 39·5°, from a maximum of 79° to a minimum of 39·5°, was on September 8th; and the smallest range, 10°, from a maximum of 71° to a minimum of 61°, was on January 3rd. The mean diurnal range for the year was 26·3°.

The BAROMETRIC READINGS have been a little lower than usual, the mean of 1,100 observations during the year giving an average of 30·057 inches, being 0·006 inches under the previous ten years. The highest reading, 30·426 inches, was at 9 a.m. on June 12th; and the lowest, 29·527 inches, was at 3 p.m. on December 20th. The record of daily observations of the Barometer will be found in Table XIX.

RAINFALL

RAINFALL.—The rainfall for the year has been considerably under the average; but was seasonably distributed over the year. The total fall, 32·22 inches, was on 114 days. The greatest monthly fall, 8·29 inches, was in January, and the least, 0·30 inch, was in June. The greatest number of days rain fell, 19, was in January, and the least, 4, was in June. The rainfall of the year 1883 was 17·65 inches under the average of the previous twenty-four years. The rainfall during the year for each day will be found in Table XX., and the monthly rainfall for twelve years in Table IX.

The prevailing winds during the year were from the north-east and south-west.

The annual summary of observations will be found in Table I., and the daily records in Tables XIII., XIV., XV., XVI., XVII., XVIII., XIX., and XX.

CAPE MORETON.

The observations of this first-class station are attended to by Mr. James Brayden, superintendent of the Cape Moreton Lighthouse, who has had charge of this station since 1869. This is the most easterly station in Australia, and the records are very accurately kept. The principal records during the year 1883 are as follow:—

TEMPERATURE.—The observations are taken in the same manner and the same hours as at all the other first-class stations.

The greatest heat of the sun, as shown by the maximum thermometer in vacuo, was 152° in March.

The maximum temperature in sun, as shown by the thermometer with bulb exposed, was 119° in November. The lowest temperature on grass, 36°, was in July.

The highest reading of the thermometer in shade, 88°, was in November, and the lowest, 49°, was in July.

The mean shade temperature of the year, 69°·6, was 2° under the average. The mean shade temperature is deduced from three daily readings taken at 9 a.m., 3 p.m., and 9 p.m.

The daily mean of the range of shade temperature for the year was 9·8°. The insular position of this station will account for the moderate range of variation.

The BAROMETRIC READINGS have been under the average; the highest, 30·367 inches, was in July, and the lowest, 29·576 inches, was in December.

The RAINFALL, 46·13 inches, and number of wet days, 103, were much below the average, and were less than the previous year by 10·34 inches and thirteen days.

The prevailing winds were south-easterly.

The summary of observations taken at Cape Moreton during the year will be found in Table II.

TOOWOOMBA.

Mr. Oliver G. Langley has the care of this first-class station; the position and altitude of this station on the eastern verge of the Main Range, and 1,960 feet above sea-level, causes a considerable variation between the records of Toowoomba and stations near the coast.

TEMPERATURE.—The greatest heat of the sun, as shown by the maximum thermometer in vacuo, 156°, was in January and December.

The maximum temperature in sun, as shown by the thermometer with bulb exposed, was 132° in January, and the minimum on grass, 23°, was in August.

The highest reading in shade during the year was 106° in December, and the lowest, 27°, was in June and July.

The mean shade temperature of the year, 61·8°, was 1·2° under the average.

The mean daily range of temperature in shade was 28·2°; this extreme range is owing to the peculiar and exposed position of the station.

The BAROMETRIC READINGS were considerably over the average. The highest, 29·040 inches, was in July; and the lowest, 27·713 inches, was in April. The readings are corrected to 32°, but are not reduced to mean sea-level.

The RAINFALL was 24·68 inches on 67 days, which was much under the average.

The prevailing winds were easterly.

The summary of observations taken during the year at Toowoomba will be found in Table III.

WARWICK.

The resident Telegraph Station Master, Mr. H. L. Foster, has charge of this first-class station, in the centre of a large district devoted to agricultural and pastoral pursuits. This station is 1,590 feet over sea-level.

TEMPERATURE.—The maximum temperature of the sun, as shown by the thermometer with bulb in vacuo, was 170° in March.

The greatest heat of the sun, as shown by the maximum thermometer with bulb exposed, was 136°, in December.

The minimum temperature on grass, 18°, was in July.

The highest reading in shade during the year, 93°, was in December, and the lowest, 31°, was in July.

The mean shade temperature of the year, 64·2°, was 0·2° over the average.

The mean daily range of temperature in shade, 19·1°, was about the average.

The BAROMETRIC READINGS were under the average; the highest, 28·686 inches, being in November, and the lowest, 28·002 inches, in January. The barometric readings are corrected to 32°, but not to mean sea-level.

The RAINFALL was 22·94 inches on 63 days, being 6·81 inches under the average for the previous nineteen years.

The prevailing winds were south-easterly.

The annual summary of observations taken at Warwick will be found in Table IV., and the rainfall for ten years in Table X.

ROCKHAMPTON.

ROCKHAMPTON.

Mr. E. L. Hanna, Telegraph Station Master, is the observer at this first-class station. Mr. Hanna was formerly observer at Toowoomba, and his work has been remarkable for its accuracy and regularity.

TEMPERATURE.—The greatest heat of the sun, as shown by the thermometer with bulb in vacuo, was 183°, in the month of November.

The maximum sun temperature, as shown by the thermometer with bulb exposed, was 148°, in February.

The lowest temperature on grass, 28°, was in July.

The highest reading in shade, 97°, was in December; and the lowest, 41·5°, was in July.

The mean shade temperature of the year was 72·6°.

The daily mean of the range of shade temperature for the year was 15·5°.

The highest BAROMETRIC READING, 30·352 inches, was in August, and the lowest, 29·616 inches, was in February.

The RAINFALL was 22·78 inches, being 12·29 inches under the average. The number of days on which rain fell was 73.

The prevailing winds were south-easterly.

The summary of observations taken at Rockhampton during the year will be found in Table V.

TOWNSVILLE.

The observations at this first-class station are attended to by Mr. T. A. Gulliver, Telegraph Station Master.

TEMPERATURE.—The maximum sun temperature, as shown by the thermometer with bulb in vacuo, was 160°, in March.

The maximum temperature, as shown by thermometer with bulb exposed, was 135°, in November.

The minimum temperature on grass, 44°, was in July.

The highest reading in shade during the year, 107°, was in December.

The mean shade temperature of the year was 75·2°.

The average daily range of temperature in shade was 14·6°.

BAROMETRIC READINGS.—The highest reading, 30·270 inches, was in April, and the lowest, 29·450 inches, was in December.

The RAINFALL was 39·88 inches, being 7·66 inches under the average. The number of wet days was 36.

The prevailing winds were north-easterly and south-easterly.

The summary of observations taken at Townsville during the year will be found in Table VI.

COOKTOWN.

Mr. T. Holder Cowl, Telegraph Station Master, has charge of this first-class station. The observations are taken with extreme accuracy, and the results are most satisfactory.

TEMPERATURE.—The greatest heat of the sun, as shown by the thermometer with bulb in vacuo, was 164°, in the month of January.

The maximum temperature of the sun, as shown by the thermometer with bulb exposed, was 123°, in January.

The lowest temperature on grass during the year, 53°, was in May.

The mean shade temperature of the year was 79·9°.

The diurnal mean of the range of shade temperature was 13·7°.

The highest BAROMETRIC READING, 30·139 inches, was in July, and the lowest record, 29·486 inches, was in February.

The RAINFALL, 38·64 inches, which fell during 129 days, was 36·90 under the average.

The prevailing winds were south-easterly.

The summary of observations taken at Cooktown during the year will be found in Table VII.

GOODE ISLAND, TORRES STRAITS.

This first-class station is under the care of Mr. Walter D. Powell, and the observations are taken with great care. Mr. Powell shows great interest in his work, and as he is thoroughly qualified to carry it on, and the position of his station is a most important one, the best results are to be expected. Goode Island is in the track of all vessels passing through Torres Straits, and is situated close to Thursday Island, about twenty miles north-west of Cape York.

TEMPERATURE.—The greatest heat of the sun, as shown by the thermometer with bulb in vacuo, was 176°, in the month of April.

The maximum temperature of the sun, as shown by the thermometer with bulb exposed, was 139°, in March.

The minimum temperature on grass during the year, 65°, was in July and September.

The highest readings in shade, 96°, were in March, May, June, and December, and the lowest in shade, 67°, was in July.

The mean shade temperature of the year was 80·7°.

The average daily range of temperature in shade was 15·5°.

The highest BAROMETRIC READINGS was 30·137 inches, in July; and the lowest, 29·667 inches, was in February.

The RAINFALL was 64·97 inches, which fell during 130 days, being 5·36 inches under the average and 16·31 inches under the previous year.

The prevailing winds during the year were south-easterly.

The summary of observations taken at Goode Island during the year will be found in Table VIII.

Appended to this Report will be found the following Tables :—

- I. Summary of observations taken at Brisbane, for the year.
- II. Summary of observations taken at Cape Moreton, for the year.
- III. Summary of observations taken at Toowoomba, for the year.
- IV. Summary of observations taken at Warwick, for the year.
- V. Summary of observations taken at Rockhampton, for the year.
- VI. Summary of observations taken at Townsville, for the year.
- VII. Summary of observations taken at Cooktown, for the year.
- VIII. Summary of observations taken at Goode Island, Torres Straits, for the year.
- IX. General table of rainfall of Queensland for the year.
- X. Monthly rainfall at Brisbane, for twelve years.
- XI. Monthly rainfall at Warwick, for ten years.
- XII. Monthly rainfall near Springsure, for ten years.
- XIII. Daily readings of the barometer at 9 a.m.
- XIV. Daily maximum sun temperature in vacuo.
- XV. Daily maximum temperature in sun.
- XVI. Daily maximum shade temperature at Brisbane.
- XVII. Daily minimum temperature on grass.
- XVIII. Daily minimum shade temperature.
- XIX. Daily range of temperature in shade.
- XX. Daily record of rainfall during the year.

I have, &c.,

EDMUND MAC DONNELL,

Government Meteorological Observer.

Table No. I.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT BRISBANE, QUEENSLAND, DURING THE YEAR 1883.
Latitude, 27° 27' 32" South; Longitude, 153° 2' 40" East; Distance from Sea-coast, 10 miles; Height of Observatory above Mean Sea Level, 110 feet.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		Total Evaporation.	OZONE. Mean of 24 hours.	ELECTRICITY DURING MONTH.		Prevailing Winds.
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vaino).	Maximum in Sun (Bulb exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Days Rain Fell.			Positive.	Negative.	
January ...	29.934	29.897	29.922	76.9	80.9	70.8	71.9	75.4	68.6	.75	.72	.85	157.0	121.0	61.5	92.0	84.8	59.5	63.1	21.6	76.2	8.29	19	6.32	5.3	60	33	S.E.
February ...	29.837	29.763	29.815	77.8	81.8	72.2	72.5	77.0	69.1	.73	.76	.84	165.0	134.0	56.0	97.0	86.8	58.0	64.3	18.6	77.3	4.63	16	6.10	5.3	66	28	S.E.
March ...	30.113	30.010	30.074	75.9	79.7	69.5	70.2	74.3	65.4	.70	.69	.78	157.0	134.0	56.0	93.0	84.8	58.0	60.8	24.0	75.0	2.35	15	5.86	5.8	55	38	S.E.
April ...	30.103	30.033	30.100	69.7	76.4	64.5	65.4	71.1	61.5	.72	.74	.82	163.0	123.0	46.0	87.0	81.4	45.0	55.5	25.9	70.2	3.40	12	3.96	6.8	75	15	S.E.
May ...	30.043	29.978	30.038	62.4	73.6	59.2	58.4	67.9	56.0	.77	.70	.82	128.0	110.0	38.0	80.0	74.6	37.5	49.7	25.3	65.1	4.21	11	3.57	6.0	73	20	S.W.
June ...	30.236	30.154	30.205	58.3	72.1	56.3	55.4	68.2	53.1	.81	.79	.83	122.0	109.0	39.0	81.0	75.2	40.0	44.8	30.5	62.2	0.30	4	3.18	6.2	78	12	S.W.
July ...	30.161	30.090	30.131	56.2	70.1	53.9	51.6	62.1	50.6	.71	.61	.77	133.0	105.0	35.5	79.0	72.8	35.0	42.1	30.2	60.1	0.69	5	3.32	6.9	80	13	S.W.
August ...	30.194	30.117	30.172	61.2	72.4	58.8	53.4	63.3	54.9	.58	.57	.76	148.0	115.0	34.0	83.0	75.2	35.5	44.5	29.8	64.1	1.37	4	4.27	6.1	73	20	N.E.
September ...	30.109	29.983	30.108	67.6	73.6	59.4	60.6	65.2	56.5	.64	.61	.82	156.0	121.0	37.0	85.0	78.2	36.0	47.4	30.5	66.9	2.08	5	6.01	5.8	72	18	N.E.
October ...	30.114	30.033	30.095	73.1	77.2	66.0	60.7	69.0	62.0	.68	.63	.78	156.0	126.0	45.0	91.0	81.4	44.0	54.9	26.7	72.1	1.58	11	5.48	5.9	62	31	N.E.
November ...	30.120	30.038	30.095	76.4	80.7	67.3	67.2	75.9	64.1	.59	.75	.83	152.0	125.0	51.5	93.0	83.6	52.0	57.1	26.8	74.8	0.60	4	6.12	6.4	70	20	N.E.
December ...	29.916	29.866	29.935	81.4	84.6	72.6	73.9	78.8	68.9	.66	.72	.83	165.0	137.0	57.0	106.0	90.9	59.0	65.6	25.6	79.5	2.72	8	8.49	6.4	68	25	N.E.
For year 1883...	30.073	29.996	30.057	69.7	76.9	64.2	63.4	70.6	60.0	.695	.690	.810	165.0	137.0	34.0	106.0	80.8	35.0	54.1	26.3	70.3	32.22	114	62.68	6.7	832	273	N.E.
" 1882...	30.061	29.986	30.049	69.3	77.3	65.4	64.7	70.5	62.3	.769	.665	.795	167.0	136.0	33.0	103.0	80.2	33.0	56.5	23.7	70.5	42.62	121	56.73	5.9	812	280	N.E.
" 1881...	30.095	30.006	30.060	69.4	77.1	64.5	63.3	68.2	60.7	.695	.615	.776	163.0	135.0	34.0	108.0	82.2	36.5	57.3	24.1	70.3	29.39	117	62.73	6.1	893	202	N.E.
" 1880...	30.066	29.976	30.035	69.0	76.8	63.9	63.8	69.2	61.0	.725	.643	.779	162.0	128.0	34.0	100.0	80.5	36.0	57.5	23.2	69.8	49.12	134	55.93	6.2	905	194	N.E.
" 1879...	30.035	29.957	30.015	69.5	75.8	64.3	63.7	67.3	61.1	.712	.594	.808	165.0	133.0	34.0	100.0	79.6	37.0	58.6	20.9	69.9	67.30	157	60.36	4.7	802	291	S.W.
" 1878...	30.073	29.984	30.055	71.0	78.4	65.8	64.5	68.2	62.0	.673	.563	.785	163.0	138.0	35.0	104.0	82.3	36.0	59.8	22.4	71.7	56.33	134	65.26	7.4	856	229	N.E.
" 1877...	30.123	30.042	30.116	70.5	77.5	64.9	63.3	66.3	61.1	.655	.536	.787	165.0	139.0	38.0	104.0	80.0	40.0	58.8	23.0	71.0	30.28	119	70.460	7.4	863	232	N.E.
" 1876...	30.057	29.975	30.042	69.8	77.6	65.0	63.2	66.0	61.2	.681	.540	.779	175.0	145.0	34.5	108.0	81.5	37.5	59.1	21.9	70.8	53.42	130	72.865	6.0	844	254	S.
" 1875...	30.048	29.957	30.028	68.6	76.8	64.8	62.6	66.0	61.4	.708	.553	.804	167.0	133.0	37.0	104.5	80.1	37.5	58.6	21.4	70.1	67.03	161	65.537	5.9	789	306	S.W.
" 1874...	30.064	29.983	30.052	68.6	76.5	64.6	62.6	65.9	61.1	.705	.554	.788	166.0	130.0	33.0	100.0	79.5	35.0	57.8	21.8	69.9	38.71	135	76.463	6.0	824	271	S.W.
" 1873...	30.085	29.996	30.064	69.3	75.2	64.1	61.4	66.8	61.3	.719	.619	.806	161.0	137.0	30.5	101.5	79.4	35.0	58.3	21.3	69.5	62.02	138	76.352	7.3	700	405	N.E.
" 1872...	30.067	29.987	30.054	69.3	75.2	63.7	62.1	65.8	60.3	.700	.605	.820	156.0	133.0	32.0	96.0	76.9	35.5	57.8	19.5	69.2	49.22	131	72.195	6.9	723	375	N.E.

The readings of the Barometer are corrected to 32° Fahrenheit, and mean sea level. The mean shade temperature of the year, 70.3°, is the same as the average of the previous ten years. The mean temperature deduced from daily readings in shade, taken at 9 a.m., 3 p.m., and 9 p.m. For further observations taken at Brisbane, see Tables IX., XIII., XIV., XV., XVI., XVII., XVIII., XIX., XX.

Table No. II.
ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT CAPE MORETON, QUEENSLAND, DURING THE YEAR 1883.

The observations have been taken by Mr. James Brayden, Superintendent of Lighthouse.
 Latitude, 27° 2' 16" S.; Longitude, 153° 29' E.; Height of Observatory above Mean Sea Level, 320 feet.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vacuo).	Maximum in Sun (Bulb exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	9 a.m.	3 p.m.	9 p.m.
January ...	29.910	29.863	29.900	74.6	77.3	73.3	72.2	73.9	70.6	86	82	84	146.0	117.0	59.0	85.0	79.2	64.0	70.0	9.1	75.0	13.93	20	S.E.	S.E.	S.E.
February ...	29.819	29.776	29.807	74.9	77.0	74.3	71.5	72.7	70.6	81	75	79	146.0	114.0	57.0	84.0	79.8	64.0	70.9	8.9	75.4	7.45	17	S.E.	S.E.	S.E.
March ...	30.047	29.999	30.046	72.9	75.6	73.1	68.2	69.4	68.1	74	70	73	152.0	112.0	57.0	83.0	77.1	66.0	69.3	8.7	73.9	8.82	17	E.	S.E.	E.
April ...	30.073	30.009	30.063	68.9	72.6	70.3	65.3	67.1	66.1	75	71	78	139.0	105.0	53.0	78.0	74.6	59.0	65.4	9.4	70.6	4.22	12	E.	S.E.	S.E.
May ...	30.167	29.922	30.000	64.2	68.7	65.9	61.1	64.5	61.9	82	78	79	138.0	99.0	42.0	76.0	70.7	54.0	60.9	9.8	66.3	2.48	5	S.E.	S.E.	S.E.
June ...	30.196	30.146	30.173	62.7	67.6	65.3	59.3	62.3	60.6	80	71	74	134.0	96.0	43.0	74.0	68.8	52.0	58.9	9.0	65.2	1.25	6	S.W.	S.E.	S.E.
July ...	30.137	30.076	30.012	58.4	64.5	58.6	54.0	57.7	50.9	75	63	57	140.0	95.0	36.0	72.0	66.3	49.0	55.2	11.0	60.5	1.09	4	S.	S.E.	N.W.
August ...	30.171	30.119	30.142	62.7	67.3	63.3	57.5	61.9	59.6	72	71	78	138.0	98.0	38.0	72.0	68.9	50.0	58.6	10.0	64.4	2.05	4	S.	N.	E.
September ...	30.092	30.038	30.062	63.6	69.1	65.3	58.0	61.3	59.2	73	60	68	139.0	105.0	39.0	73.0	71.2	53.0	59.9	10.9	66.0	1.85	5	S.W.	N.E.	N.
October ...	30.098	30.012	30.053	65.7	72.9	69.6	65.4	67.6	65.0	70	66	78	144.0	110.0	45.0	78.0	74.4	56.0	64.5	10.0	69.4	1.08	7	E.	N.	N.
November ...	30.038	29.977	30.012	71.0	75.7	70.1	65.9	68.7	65.9	74	70	75	149.0	119.0	43.0	88.0	77.7	55.0	66.2	10.8	72.3	1.23	4	N.E.	N.E.	E.
December ...	29.903	29.818	29.532	75.5	78.4	74.2	71.5	73.5	71.1	80	76	81	147.0	118.0	50.0	84.0	79.3	64.0	70.6	10.9	76.1	0.68	2	N.W.	N.E.	N.E.
For year 1883 ...	30.054	29.979	29.991	67.9	72.2	68.6	64.1	66.7	64.1	76	71	75	152.0	119.0	36.0	88.0	74.0	49.0	64.2	9.8	69.6	46.13	103	S.E.	S.E.	S.E.
" 1882 ...	30.036	29.905	30.012	68.3	72.1	68.9	64.2	66.9	64.6	74	71	77	157.0	128.0	32.0	87.0	73.7	43.0	63.9	8.9	69.8	56.47	117	S.W.	S.E.	S.E.
" 1881 ...	30.072	30.001	30.045	68.0	72.2	68.6	63.6	66.2	63.9	747	667	740	156.0	125.0	40.0	87.0	74.1	41.0	64.0	11.5	69.6	43.00	116	S.E.	S.E.	S.E.
" 1880 ...	30.025	29.972	29.991	68.3	72.7	68.8	62.8	66.1	63.6	710	670	730	153.0	123.0	37.0	87.0	74.5	45.0	64.2	9.6	69.7	42.18	122	S.W.	S.E.	S.E.
" 1879 ...	29.990	29.937	29.996	67.6	72.1	67.8	63.5	66.5	63.5	759	707	736	151.0	119.0	41.0	87.0	73.5	46.0	64.0	9.5	68.5	74.91	156	S.W.	S.E.	S.E.
" 1878 ...	30.035	29.919	30.015	69.0	75.1	70.4	65.3	68.1	65.4	740	566	727	165.0	134.0	32.0	91.0	76.8	49.0	66.1	10.6	70.3	58.97	98	S.W.	S.E.	S.E.
" 1877 ...	30.085	30.022	30.068	68.9	74.6	69.7	64.6	68.0	66.0	762	673	757	157.0	129.0	36.0	90.0	76.5	45.0	65.2	11.2	71.0	53.89	118	N.W.	S.E.	S.E.
" 1876 ...	30.007	29.992	29.989	68.9	74.1	69.6	64.7	68.1	65.1	767	707	764	156.0	129.0	34.0	91.0	76.0	46.0	65.0	11.8	70.9	76.55	127	S.W.	S.E.	N.E.
" 1875 ...	29.998	29.940	29.980	68.5	73.2	69.2	64.6	67.4	65.2	786	702	782	153.0	123.0	37.0	90.0	75.3	47.0	64.7	10.5	70.9	70.87	108	S.W.	S.E.	S.E.
" 1874 ...	30.016	29.953	29.967	68.4	73.7	69.0	63.8	66.9	64.0	751	675	737	155.0	124.0	39.0	89.0	75.6	47.0	64.7	10.8	70.4	56.09	118	E.	S.E.	E.
" 1873 ...	29.958	29.774	29.943	68.3	74.0	68.7	62.6	66.1	64.5	760	687	757	153.0	118.0	35.0	88.0	75.3	48.0	64.3	9.8	68.4	73.14	130	S.E.	S.E.	S.E.

The readings of the Barometer are corrected to 32° Fahrenheit, and reduced to mean sea level. The mean shade temperature of the year, 69.6°, is 0.2° below the average.

Table No. III.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT TOOWOOMBA, QUEENSLAND, DURING THE YEAR 1883.

The observations have been taken by Mr. O. G. Langley, Telegraph Station Master.

Latitude, 27° 34' S.; Longitude, 152° 10' E.; Height of Observatory above Mean Sea Level, 1,960 feet; Distance from Sea-coast, 80 miles.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vacuo).	Maximum in Sun (Bulb Exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	9 a.m.	3 p.m.	9 p.m.
January ...	27.925	27.916	27.950	62.8	86.2	58.5	56.1	82.5	54.0	70	83	80	156.0	132.0	33.0	98.0	86.7	36.0	50.4	28.5	69.2	7.01	15	E.	E.	E.
February ...	28.110	27.995	28.014	65.2	81.1	58.2	62.1	74.8	56.1	69	67	80	150.0	119.0	54.0	94.0	83.5	58.0	61.5	20.3	68.2	3.63	8	E.	E.	E.
March ...	28.081	28.072	28.078	65.5	83.8	58.1	62.1	80.2	55.3	71	78	77	155.0	122.0	40.0	92.0	81.3	44.0	51.8	25.2	69.1	0.98	6	E.	E.	E.
April ...	28.060	28.035	28.055	61.8	81.9	53.4	58.2	79.3	50.7	76	81	77	140.0	115.0	36.5	87.0	82.9	44.0	41.3	27.5	66.1	2.08	3	E.	E.	W.
May ...	28.128	28.112	28.126	55.1	77.7	46.2	51.8	74.8	42.4	88	87	85	131.0	100.0	29.5	86.0	80.4	34.0	47.5	29.7	59.7	2.94	5	E.	E.	E.
June ...	28.023	27.951	28.082	44.7	70.2	32.3	39.7	65.3	30.1	68	80	78	122.0	92.0	25.0	78.0	68.4	27.0	32.5	34.5	49.1	0.19	1	E.	E.	W.
July ...	28.769	28.692	28.752	46.2	64.8	32.0	42.1	61.0	29.4	80	87	81	124.0	90.0	24.0	74.0	66.3	27.0	29.1	30.2	47.8	0.67	2	W.	W.	W.
August ...	28.593	28.512	28.540	46.1	63.9	35.8	43.1	60.2	31.4	84	86	88	128.0	91.0	23.0	77.0	66.1	28.0	38.2	29.3	48.6	1.01	5	W.	W.	S.
September ...	28.562	28.471	28.548	55.5	74.8	45.7	50.6	71.5	41.8	77	78	82	136.0	100.0	29.0	87.0	74.3	31.0	44.1	31.5	58.7	0.84	3	E.	E.	E.
October ...	28.485	28.395	28.461	64.4	77.5	57.2	59.1	72.8	50.8	70	78	76	140.0	109.0	29.0	90.0	77.2	29.0	36.4	31.2	66.4	1.28	7	E.	E.	E.
November ...	28.580	28.535	28.667	66.8	81.1	59.8	63.1	78.6	54.2	60	76	78	144.0	114.0	49.0	91.0	81.9	46.0	50.3	32.1	69.1	2.10	4	E.	E.	E.
December ...	28.683	28.587	28.642	64.8	83.6	61.2	60.1	59.0	54.1	62	77	70	156.0	124.0	48.0	106.0	84.8	49.0	54.2	25.2	69.9	1.95	8	E.	E.	E.
For Year 1883	28.333	28.272	28.326	58.2	77.2	49.8	54.0	71.6	45.8	73	79	79	156.0	132.0	23.0	106.0	77.8	27.0	44.7	28.7	61.8	24.68	67	E.	E.	E.
" 1882	28.279	28.193	28.288	58.2	77.2	49.5	54.6	74.4	46.9	76	84	83	169.0	140.0	21.0	105.0	77.7	28.0	44.1	32.2	61.7	39.39	87	E.	E.	E.
" 1881	28.016	27.936	28.101	55.6	74.9	52.9	51.1	71.3	50.2	729	769	798	150.0	128.0	21.0	103.0	76.2	26.0	43.9	31.7	61.1	22.14	61	E.	E.	E.
" 1880	27.950	27.909	27.114	57.7	72.4	58.2	54.1	67.6	54.2	738	725	741	147.0	125.0	24.0	104.0	74.2	27.0	48.4	23.5	62.8	32.72	89	E.	E.	E.
" 1879	27.810	27.781	27.800	58.2	67.4	60.8	54.8	58.1	56.6	787	587	758	155.0	128.0	28.0	96.0	69.2	28.0	51.2	18.0	61.8	57.15	130	S.E.	S.E.	S.E.
" 1878	27.873	27.829	27.846	61.1	72.1	63.5	56.2	60.7	57.3	723	503	665	183.0	142.0	24.0	104.0	73.7	23.0	50.5	23.3	65.5	29.50	80	S.E.	S.E.	S.E.
" 1877	27.912	27.863	27.880	60.4	70.3	60.9	55.4	59.6	55.6	740	529	706	...	150.0	21.0	99.0	72.1	32.0	50.5	21.6	63.8	23.36	64	S.E.	S.E.	S.E.
" 1876	27.848	27.803	27.823	60.6	70.5	61.1	55.8	59.7	55.9	746	547	733	...	134.0	26.0	101.0	72.7	30.0	50.2	22.6	63.8	44.20	101	S.E.	S.E.	S.E.
" 1874	27.953	27.915	27.935	58.8	68.4	59.3	55.0	59.3	55.5	781	582	757	165.0	142.0	18.0	97.0	71.3	25.0	47.5	23.3	62.2	40.88	76	S.E.	S.E.	S.E.
" 1873	27.968	27.885	27.949	58.3	68.6	58.8	55.8	60.1	55.4	797	608	790	167.0	128.0	11.0	95.5	70.2	24.5	49.1	21.8	62.1	50.72	93	S.E.	S.E.	S.E.
" 1872	27.957	27.906	28.028	58.0	68.9	58.4	55.8	61.0	54.7	814	614	782	177.0	135.0	18.0	95.0	70.8	26.0	50.1	21.2	62.4	35.75	100	S.E.	S.E.	S.E.

The readings of the Barometer are corrected to 32° Fahrenheit only, but not to mean sea level. The mean temperature of the year, 61.8°, shows a decrease of 1.2° under the previous ten years.

Table No. IV.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT WARWICK, QUEENSLAND, DURING THE YEAR 1883.

Latitude, 28° 12' S.; Longitude, 152° 16' E.; Height of Observatory above Mean Sea Level, 1,520 feet; Distance from Sea-coast, 90 miles.

The observations have been taken by Mr. H. L. Foster, Telegraph Station Master.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vachio).	Maximum in Sun (Bulb Exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	9 a.m.	3 p.m.	9 p.m.
January	28.321	28.247	28.303	70.1	72.5	68.8	65.0	64.2	62.5	.58	.54	.51	165.0	130.0	55.0	86.0	76.3	56.0	61.9	14.4	70.5	5.94	15	S.E.	S.E.	S.E.
February	28.239	28.117	28.225	69.8	75.8	71.7	65.0	67.3	65.2	.62	.58	.57	163.0	128.0	52.0	84.0	77.2	58.0	63.0	14.6	72.4	5.70	12	S.E.	S.E.	S.E.
March	28.456	28.377	28.421	66.4	74.6	68.0	61.1	64.3	61.6	.57	.46	.47	170.0	127.0	40.0	80.0	74.4	49.0	57.6	17.2	69.7	0.50	2	S.E.	S.E.	S.E.
April	28.478	28.395	28.446	61.3	69.4	64.2	56.9	60.4	57.6	.78	.57	.64	155.0	123.0	37.0	76.0	70.2	40.0	52.7	18.4	64.9	1.34	3	S.E.	S.E.	S.E.
May	28.409	28.359	28.413	52.2	63.8	56.6	49.3	55.3	50.9	.82	.60	.64	135.0	104.0	24.0	70.0	63.9	32.0	45.9	19.2	57.9	1.42	4	S.E.	S.E.	S.E.
June	28.557	28.488	28.536	45.9	60.5	54.7	43.3	51.4	48.2	.82	.54	.65	130.0	90.0	23.0	65.0	62.0	36.0	39.3	22.7	53.7	0.00	0	S.E.	S.E.	S.E.
July	28.455	28.428	28.493	42.6	58.9	51.9	39.6	49.3	44.8	.82	.50	.62	125.0	91.0	18.0	65.0	56.5	31.0	36.2	23.7	51.1	0.58	2	S.E.	S.E.	S.E.
August	28.535	28.421	28.476	49.2	62.8	54.5	45.3	52.3	48.0	.76	.49	.65	130.0	99.0	24.0	70.0	63.9	32.0	41.4	22.5	55.3	0.95	4	S.E.	S.E.	S.E.
September	28.458	28.367	28.380	55.9	67.0	64.3	50.0	54.1	51.5	.50	.44	.42	129.0	104.0	24.0	78.0	67.1	34.0	45.4	22.3	62.7	0.02	1	S.E.	S.E.	S.E.
October	28.429	28.366	28.435	64.0	71.2	65.1	58.2	59.4	57.2	.67	.47	.59	144.0	112.0	37.0	81.0	72.0	43.0	54.2	17.5	66.8	3.69	7	S.E.	S.E.	S.E.
November	28.433	28.324	28.412	67.0	74.8	66.2	58.7	62.0	58.6	.59	.46	.52	153.0	118.0	37.0	82.0	75.0	49.0	56.5	18.4	69.3	1.36	6	S.E.	S.E.	S.E.
December	28.313	28.201	28.276	73.6	83.3	73.8	63.8	66.1	62.8	.54	.38	.51	163.0	136.0	43.0	93.0	82.4	48.0	63.4	18.6	76.9	1.44	7	S.E.	N.W.	S.E.
For Year 1883...	28.423	28.340	28.401	59.8	69.5	63.3	54.7	58.8	55.7	.67	.50	.56	170.0	136.0	23.0	93.0	70.0	31.0	51.4	19.1	64.2	22.94	63	S.E.	S.E.	S.E.
" 1882...	28.405	28.328	28.374	64.2	70.3	66.7	55.6	58.8	56.4	.56	.49	.52	170.0	137.0	20.0	96.0	70.5	22.0	53.0	18.8	66.9	27.84	77	S.E.	S.E.	S.E.
" 1881...	28.524	28.434	28.492	62.4	68.0	63.4	56.1	59.3	55.3	.715	.520	.665	170.0	137.0	18.0	95.0	74.2	26.0	51.1	22.8	64.2	18.31	57	S.E.	S.E.	S.E.
" 1880...	28.544	28.456	28.523	58.9	69.5	59.8	55.0	61.0	55.7	.775	.698	.775	158.0	128.0	17.0	95.0	72.3	26.0	50.5	21.3	62.7	21.36	81	S.E.	S.E.	S.E.
" 1879...	28.438	28.350	28.418	62.3	68.7	61.0	58.0	60.1	56.7	.752	.586	.785	155.0	137.0	24.0	97.0	79.9	23.0	54.1	16.9	64.4	43.11	93	S.E.	S.E.	S.E.
" 1878...	28.473	28.405	28.452	66.5	73.4	62.7	59.7	60.9	57.3	.652	.439	.702	158.0	140.0	16.0	104.0	74.9	21.0	54.6	18.5	69.4	23.87	60	S.E.	S.E.	S.E.
" 1877...	28.524	28.420	28.499	64.5	71.7	61.8	58.6	60.4	56.6	.692	.514	.712	159.0	139.0	22.0	64.0	73.7	34.0	55.7	17.9	65.9	22.07	64	S.E.	S.E.	S.E.

The readings of the Barometer are corrected to 32° Fahrenheit, but not to mean sea level. The annual mean shade temperature, 64.2°, is 0.2° under the average.

Table No. V.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT ROCKHAMPTON, QUEENSLAND, DURING THE YEAR 1883.

Latitude, 20° 25' S.; Longitude, 150° 25' E.; Height of Observatory above Mean Sea Level, 50 feet; Distance from Sea-coast, 20 miles.

The readings of the Barometer are corrected to 32° Fahrenheit only. The observations have been taken by Mr. E. L. Hanna, Telegraph Station Master.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vacuo).	Maximum in Sun (Bulb Exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	9 a.m.	3 p.m.	9 p.m.
January	29.910	29.871	29.881	77.7	84.7	79.8	72.1	74.5	72.9	71.0	57.0	67.0	164.5	140.0	63.5	95.5	86.5	69.0	73.7	12.7	80.8	3.43	9	S.E.	N.E.	S.E.
February	29.825	29.750	29.805	78.3	85.4	79.3	74.6	76.8	74.2	74.0	60.0	71.0	165.0	148.0	67.5	93.5	86.2	72.0	75.1	11.2	81.0	3.14	11	S.E.	S.E.	S.E.
March	30.039	29.954	30.022	74.2	81.4	76.8	69.2	72.6	69.3	79.0	61.0	75.0	170.0	138.0	60.0	91.0	83.2	66.0	71.6	12.4	77.5	5.16	11	S.E.	S.E.	S.E.
April	30.084	30.003	30.001	70.6	73.0	72.4	66.4	67.4	66.7	78.0	71.0	70.0	146.0	118.0	45.0	86.0	80.5	54.0	66.9	13.2	72.0	0.07	2	S.E.	S.E.	S.E.
May	30.049	30.002	30.031	62.5	73.1	67.6	59.3	62.6	61.1	77.0	68.0	78.0	150.0	119.0	40.0	79.0	72.6	48.0	58.1	14.5	67.7	2.63	11	E.	S.E.	S.E.
June	30.210	30.166	30.194	59.6	66.1	64.2	56.6	62.1	58.9	82.0	78.0	71.0	138.0	115.0	34.0	77.5	72.0	49.0	55.1	16.9	63.3	0.00	0	S.E.	S.E.	E.
July	30.185	30.110	30.145	55.9	68.2	61.1	65.7	60.6	57.7	75.0	50.0	64.0	149.0	122.0	28.0	75.5	70.3	41.5	47.0	20.7	61.7	0.00	0	S.E.	S.E.	E.
August	30.208	30.121	30.192	61.2	71.0	64.1	57.7	62.2	58.5	72.0	53.0	64.0	159.0	126.0	30.0	81.0	71.8	42.0	53.9	17.6	65.4	0.42	4	S.E.	S.E.	S.E.
September	30.142	30.006	30.130	65.1	74.6	69.4	62.5	63.8	63.1	76.0	56.0	68.0	165.0	135.0	34.0	90.0	79.6	47.0	57.0	22.5	69.7	0.00	0	N.W.	N.E.	N.E.
October	30.110	30.006	30.080	71.2	77.8	73.1	66.4	70.2	69.0	73.0	64.0	79.0	175.0	137.0	53.0	90.0	80.5	58.0	65.2	15.4	77.4	2.13	9	S.E.	N.E.	N.E.
November	30.067	29.938	30.052	74.3	79.8	74.2	67.7	68.1	68.5	67.0	56.0	71.0	183.0	143.0	56.0	95.0	81.9	64.0	68.5	14.5	76.1	2.18	5	S.W.	S.E.	N.E.
December	29.972	29.904	30.001	77.7	82.7	77.3	71.8	73.2	71.6	71.8	64.0	78.0	177.0	139.0	61.5	97.0	86.4	67.0	72.4	14.3	79.2	3.62	11	S.E.	S.E.	N.E.
For Year 1883	30.000	29.986	30.044	69.0	76.4	71.6	65.8	67.8	65.9	74.5	61.5	71.3	183.0	148.0	28.0	97.0	79.3	41.5	63.7	15.5	72.6	22.78	73	S.E.	S.E.	S.E.
" 1882	29.998	29.915	29.996	69.3	76.5	70.8	64.8	67.7	66.1	74.3	62.9	71.6	178.0	147.0	32.0	97.5	78.1	39.5	65.2	13.0	72.1	49.80	65	S.E.	S.E.	S.E.
" 1881	30.037	29.933	29.994	69.1	78.0	71.4	64.7	67.9	66.0	74.9	55.3	72.0	182.0	164.0	28.0	99.0	79.9	40.0	64.8	15.1	72.9	26.68	80	S.E.	S.E.	S.E.
" 1880	30.015	29.929	29.994	68.8	78.4	70.7	64.7	68.9	66.3	77.2	59.5	74.2	182.0	147.0	32.0	97.5	79.9	38.5	64.9	14.7	72.6	41.89	73	S.E.	S.E.	S.E.
" 1879	30.049	29.937	30.017	69.5	77.3	69.0	64.7	69.9	64.7	79.0	60.8	80.9	183.0	152.0	36.0	97.0	78.7	40.0	64.8	13.7	71.4	34.22	84	S.E.	S.E.	S.E.

The mean shade temperature of the year was 72.6°.

Table No. VI.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT TOWNSVILLE, QUEENSLAND, DURING THE YEAR 1883.

Latitude, 19° 18' S.; Longitude, 146° 50' E.; Height of Observatory above Mean Sea Level, 20 feet, on Sea-coast.

The readings of the Barometer are corrected to 32° Fahrenheit only. The observations have been taken by Mr. T. A. Gulliver, Telegraph Station Master.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vacuo).	Maximum in Sun (Bulb Exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	9 a.m.	3 p.m.	9 p.m.
January ...	29.800	29.730	29.740	84.4	85.7	82.7	79.6	80.7	76.2	.76	.75	.72	159.0	115.0	62.0	98.0	90.7	60.0	74.4	16.5	84.3	1.60	2	S.E.	S.E.	S.E.
February ...	29.690	29.640	29.660	81.7	84.1	81.6	79.6	81.5	79.4	.90	.85	.89	155.0	119.0	66.0	96.0	88.5	69.0	76.1	12.6	82.5	26.49	13	S.E.	S.E.	N.E.
March ...	29.930	29.840	29.850	80.5	83.7	82.0	74.5	79.0	78.1	.71	.77	.76	160.0	123.0	68.0	92.0	88.1	69.0	72.9	15.5	82.3	0.30	2	N.E.	N.E.	N.E.
April ...	29.970	29.960	29.970	74.6	78.8	74.4	73.3	74.2	73.5	.66	.62	.67	155.0	130.0	50.0	87.0	80.3	52.0	66.7	13.8	75.9	1.82	6	S.E.	S.E.	S.E.
May ...	29.900	29.870	29.880	68.6	72.2	63.4	64.9	66.2	63.0	.72	.69	.71	146.0	125.0	55.0	82.0	73.3	54.0	61.5	13.9	70.1	2.83	4	S.E.	S.E.	S.E.
June ...	30.130	30.090	30.050	65.4	71.3	65.8	59.3	62.4	59.3	.70	.62	.65	135.0	115.0	46.0	78.0	69.4	47.0	52.1	13.1	66.8	0.00	0	S.E.	S.E.	S.E.
July ...	30.100	30.050	30.100	62.0	68.8	63.1	59.5	63.4	60.3	.70	.65	.74	130.0	98.0	44.0	80.0	71.1	46.0	54.1	12.2	64.6	0.00	0	S.E.	S.E.	S.E.
August ...	30.090	30.020	30.080	64.8	71.6	62.7	58.7	64.2	56.3	.73	.68	.71	146.0	115.0	48.0	82.0	71.8	50.0	53.9	14.3	66.5	0.00	0	S.E.	S.E.	S.E.
September ...	30.070	29.980	30.050	74.0	75.8	69.8	67.1	68.3	64.2	.70	.59	.66	149.0	120.0	50.0	90.0	79.3	53.0	60.3	15.6	73.3	0.00	0	S.E.	S.E.	S.E.
October ...	29.927	29.853	29.872	78.1	79.5	75.8	70.2	72.1	70.2	.72	.67	.69	151.0	128.0	62.3	95.0	86.1	62.0	68.1	14.5	77.9	0.00	0	S.E.	S.E.	S.E.
November ...	29.955	29.910	29.925	78.7	81.1	76.2	73.5	76.1	71.2	.76	.70	.78	156.0	135.0	62.3	100.0	92.7	68.0	70.4	17.5	78.7	4.90	6	S.E.	S.E.	S.E.
December ...	29.860	29.772	29.852	81.1	84.8	74.2	74.2	77.5	71.3	.63	.76	.77	159.0	129.0	62.0	107.0	92.4	60.0	75.6	16.5	80.0	1.94	3	S.E.	S.E.	S.E.
For Year 1883 ...	29.939	29.893	29.919	74.4	78.1	72.6	69.5	72.1	68.5	.72	.69	.73	160.0	135.0	44.0	107.0	81.9	46.0	65.5	14.6	75.2	39.88	36	S.E.	S.E.	S.E.
" 1882 ...	29.906	29.836	29.921	74.4	77.9	72.7	69.1	71.4	68.3	.73	.69	.73	155.0	125.0	43.0	107.0	81.9	46.0	65.5	14.6	75.2	39.88	36	S.E.	S.E.	S.E.
" 1881 ...	30.080	30.010	30.050	75.1	78.3	76.6	69.1	71.1	69.0	.661	.660	.710	...	114.0	35.0	97.0	79.3	44.0	71.5	7.6	76.7	49.69	61	N.E.	N.E.	N.E.
" 1880 ...	30.120	30.070	30.090	76.2	78.2	74.4	69.5	71.6	70.2	.659	.668	.750	...	140.0	51.0	96.0	79.3	55.0	75.1	7.5	76.6	41.03	67	S.E.	S.E.	S.E.
" 1879 ...	30.050	29.980	30.020	75.8	79.3	76.3	71.3	74.5	71.8	.747	.726	.749	...	150.0	39.0	98.0	81.7	50.0	72.8	8.8	72.2	53.20	68	S.E.	S.E.	S.E.

The mean shade temperature of the year was 75.2°.

Table No. VII.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT COOKTOWN, QUEENSLAND, DURING THE YEAR 1883.

Latitude, 15° 27' S.; Longitude, 145° 15' E.; Height of Observatory above Mean Sea Level, 20 feet; Distance from the Sea-coast, 1 mile.

The observations have been taken by Mr. T. Holder Cowl, Telegraph Station Master.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum in Sun (Bulb in Vacuo).	Maximum in Sun (Bulb Exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	9 a.m.	3 p.m.	9 p.m.
January ...	29.825	29.739	29.808	85.8	88.4	81.6	78.6	79.8	76.6	.68	.63	.76	164.0	123.0	70.0	100.0	92.3	70.0	76.6	15.7	85.3	5.15	16	S.E.	S.E.	S.E.
February ...	29.797	29.609	29.681	85.5	88.1	81.4	79.6	80.3	77.4	.73	.66	.80	158.0	116.0	71.0	95.0	91.8	73.0	76.6	15.2	85.0	8.67	13	W.	W.	N.W.
March ...	29.897	29.815	29.885	83.9	85.8	80.2	74.4	77.1	74.9	.68	.62	.74	156.0	115.0	69.0	94.0	89.2	70.0	75.1	14.1	83.3	6.47	18	S.E.	S.E.	S.E.
April ...	29.904	29.834	29.902	80.0	81.4	77.2	73.8	73.4	72.6	.71	.69	.74	150.0	105.0	60.0	89.0	84.8	65.0	72.9	11.9	79.5	26.57	17	S.E.	S.E.	S.E.
May ...	29.946	29.860	29.933	76.9	80.1	74.3	71.0	72.4	69.4	.71	.65	.74	146.0	105.0	53.0	87.0	84.0	58.0	67.7	16.3	77.1	1.19	5	S.E.	S.E.	S.E.
June ...	30.047	29.985	30.041	75.8	77.2	72.5	70.1	71.0	68.4	.72	.70	.78	140.0	96.0	58.0	83.0	81.0	62.0	68.9	12.1	75.2	0.66	17	S.E.	S.E.	S.E.
July ...	30.052	29.979	30.042	73.9	75.8	70.7	67.8	68.1	65.6	.69	.64	.73	138.0	95.0	57.0	83.0	78.9	59.0	66.7	12.2	76.8	1.27	7	S.E.	S.E.	S.E.
August ...	30.047	29.971	30.030	76.1	77.7	72.1	69.6	70.0	67.3	.68	.64	.75	144.0	97.0	60.0	84.0	80.6	64.0	68.7	11.9	75.3	1.85	12	S.E.	S.E.	S.E.
September ...	30.039	29.964	30.025	78.0	79.5	73.4	70.0	69.6	67.2	.63	.57	.69	145.0	103.0	55.0	87.0	82.9	59.0	68.7	14.2	77.0	0.00	0	S.E.	S.E.	S.E.
October ...	30.018	29.930	29.996	81.5	81.8	75.8	73.2	72.8	70.5	.62	.60	.73	149.0	104.0	64.0	90.0	85.4	67.0	71.8	13.6	79.7	0.16	4	S.E.	S.E.	S.E.
November ...	29.925	29.844	29.911	83.3	83.5	77.6	74.8	74.3	72.3	.62	.61	.74	148.0	106.0	63.0	90.0	86.7	67.0	72.6	14.1	82.6	0.96	10	S.E.	S.E.	S.E.
December ...	29.869	29.785	29.852	84.0	84.0	79.4	77.6	76.8	74.4	.70	.65	.76	152.0	113.0	69.0	94.0	87.6	70.0	73.7	13.9	82.5	9.69	10	S.E.	S.E.	S.E.
For Year 1883 ...	29.863	29.858	29.925	80.4	79.4	76.3	73.3	73.8	71.3	.68	.63	.74	164.0	123.0	53.0	100.0	85.4	58.0	71.1	13.7	79.9	38.61	129	S.E.	S.E.	S.E.
" 1882 ...	29.908	29.822	29.891	80.2	82.0	76.6	74.6	75.5	72.5	.73	.69	.77	170.0	132.0	53.0	96.0	85.2	55.0	72.5	12.6	79.6	60.03	151	S.E.	S.E.	S.E.
" 1881 ...	29.956	29.871	29.938	80.0	81.7	76.0	73.3	73.4	71.1	.676	.637	.754	173.0	135.0	52.0	99.0	84.5	56.0	71.9	12.6	79.2	98.02	143	S.E.	S.E.	S.E.
" 1880 ...	29.912	29.825	29.896	80.7	82.0	76.7	73.7	...	71.9	.694	.658	.763	178.0	138.0	54.0	96.0	85.2	56.0	72.8	12.4	79.8	104.86	154	S.E.	S.E.	S.E.

The readings of the Barometer are corrected to 32° Fahrenheit, but not to mean sea-level. The mean shade temperature of the year was 79.9°.

Table No. VIII.

ANNUAL SUMMARY OF METEOROLOGICAL OBSERVATIONS TAKEN AT GOODE ISLAND, TORRES STRAITS, DURING THE YEAR 1883.

Latitude, 10° 33' S.; Longitude, 142° 10' E.; Height of Observatory above Mean Sea Level, 300 feet.

The readings of the Barometer are corrected to 32° Fahrenheit only. The observations have been taken by Mr. Walter D. T. Powell.

1883.	MEAN OF BAROMETER.			MEAN SHADE TEMPERATURE OF AIR.			MEAN TEMPERATURE OF EVAPORATION.			MEAN HUMIDITY.			EXPOSED THERMOMETERS.			THERMOMETERS IN SHADE.						RAIN.		PREVAILING WINDS.		
	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	9 a.m.	3 p.m.	9 p.m.	Maximum Sun (Bulb in Vacuo).	Maximum in Sun (Bulb Exposed).	Minimum on Grass.	Maximum.	Mean Maximum.	Minimum.	Mean Minimum.	Mean Diurnal Range.	Mean Temperature of Month.	Total Fall.	No. of Wet Days.	9 a.m.	3 p.m.	9 p.m.
January ...	29.922	29.834	29.897	83.1	83.8	80.8	78.4	78.3	77.2	71.0	67.0	79.0	166.0	129.0	66.5	94.0	88.6	71.0	76.9	11.7	82.6	11.58	15	N.W.	N.W.	N.W.
February ...	29.828	29.740	29.818	81.4	82.3	80.4	78.0	78.6	77.4	78.6	74.4	80.4	162.0	122.0	66.0	90.0	85.6	72.0	25.5	10.0	81.4	23.58	20	N.W.	N.W.	N.W.
March ...	29.980	29.884	29.957	83.6	84.1	79.3	79.1	78.7	76.3	72.1	69.0	82.0	167.0	139.0	71.5	96.0	89.9	72.0	75.6	14.2	82.3	6.55	16	S.E.	S.E.	S.E.
April ...	29.939	29.849	29.926	78.6	79.0	77.6	77.4	77.9	77.5	77.9	69.6	83.0	176.0	136.0	69.0	94.0	89.5	10.0	74.0	15.5	78.3	12.06	20	S.E.	S.E.	S.E.
May ...	30.001	29.907	29.982	81.4	84.8	76.7	75.5	76.6	73.2	66.6	57.0	79.5	171.0	128.0	67.0	96.0	91.5	68.0	72.9	18.8	81.0	0.58	8	S.E.	S.E.	S.E.
June ...	30.058	29.978	30.046	79.7	84.7	75.4	74.8	75.0	71.8	66.8	49.0	78.9	172.0	129.0	67.0	96.0	89.9	68.0	70.9	19.0	79.9	0.35	7	S.E.	S.E.	S.E.
July ...	30.064	29.985	30.058	78.2	83.7	73.9	72.6	73.7	70.3	73.8	49.3	78.3	173.0	136.0	65.0	94.0	89.7	67.0	70.5	19.0	78.6	0.82	9	S.E.	S.E.	S.E.
August ...	30.054	29.970	30.041	79.9	85.1	75.2	73.4	74.7	71.7	63.1	49.1	78.6	169.0	129.0	68.0	94.0	89.7	70.0	72.1	17.4	80.1	0.24	8	S.E.	S.E.	S.E.
September ...	30.063	29.969	30.011	80.3	83.3	74.9	73.7	74.1	71.4	63.3	53.3	79.1	166.0	126.0	65.0	93.0	88.7	68.0	71.2	14.1	79.5	0.10	3	S.E.	S.E.	S.E.
October ...	30.041	29.937	29.014	81.4	87.7	77.4	76.2	76.2	74.3	65.4	53.0	81.0	167.0	131.0	...	95.0	90.0	71.0	73.2	16.8	80.2	0.06	3	S.E.	S.E.	S.E.
November ...	29.965	29.858	29.932	83.8	85.8	78.7	77.2	77.3	75.3	63.0	56.0	79.0	168.0	124.0	...	95.0	90.8	72.0	74.2	16.5	82.8	1.30	7	S.E.	S.E.	S.E.
December ...	29.943	29.850	29.922	82.2	83.6	79.5	77.4	77.8	76.2	73.0	72.0	84.0	160.0	129.0	...	96.0	88.9	72.0	74.5	14.0	81.8	7.75	14	N.E.	N.E.	N.E.
For Year 1883 ...	29.988	29.980	29.963	81.1	83.9	77.4	76.1	76.5	74.3	6.95	5.98	80.2	176.0	139.0	65.0	96.0	89.4	67.0	73.4	15.5	80.7	64.97	130	S.E.	S.E.	S.E.
" 1882 ...	29.963	29.872	29.940	81.6	84.1	78.4	76.5	77.0	75.0	6.88	6.20	78.1	172.0	136.0	61.0	95.0	88.7	66.0	74.4	14.0	81.4	81.28	147	S.E.	S.E.	S.E.
" 1881 ...	29.994	29.906	29.971	81.0	84.4	77.1	76.3	77.4	74.7	7.04	6.16	80.8	171.0	128.0	58.0	96.0	88.9	68.0	74.5	14.4	80.8	47.55	125	S.E.	S.E.	S.E.
" 1880 ...	92.990	29.838	29.934	81.0	84.1	79.5	76.0	77.4	74.5	7.13	6.36	81.7	161.0	129.0	44.0	96.0	86.8	67.0	74.5	12.8	81.0	82.16	164	S.E.	S.E.	S.E.

The mean shade temperature of the year was 80.7°.

Table No. IX.

TABLE OF RAINFALL IN QUEENSLAND DURING THE YEAR 1883.

SHOWING the LATITUDE, LONGITUDE, and DISTANCE from SEA-COAST of each STATION, the QUANTITY and NUMBER of DAYS RAIN fell during each Month, and TOTAL RAINFALL.

NAME OF STATION.	LATITUDE, SOUTH.	LONGITUDE, EAST.	DISTANCE FROM SEA-COAST.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR YEAR.			
				Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.
Stations on or within 10 miles of sea-coast.	Southport	27 58	153 30	Coast	15	13.41	9	6.04	6	3.60	7	4.43	7	2.64	3	0.15	2	0.22	2	0.80	3	0.73	5	1.91	1	0.58	5	1.40	65	35.91	
	Beenleigh	27 49	153 8	10	15	12.48	6	1.66	9	1.36	4	4.17	4	1.88	2	0.32	1	0.28	0	0.00	6	0.50	5	1.35	2	0.26	6	2.15	60	26.41	
	Cleveland	27 32	153 18	Coast	15	12.17	15	6.43	10	3.29	8	2.06	5	2.32	2	0.31	2	0.95	1	0.82	4	1.05	2	0.90	3	1.05	3	1.45	70	32.80	
	Brisbane	27 23	153 6	10	19	8.29	16	4.63	15	2.35	12	3.40	11	4.21	4	0.30	5	0.69	4	1.37	5	2.08	11	1.58	4	0.60	8	2.72	114	32.22	
	Lytton	27 25	153 11	Coast	18	11.68	15	4.89	14	1.66	7	1.66	5	2.58	3	0.98	2	0.53	1	1.05	5	2.58	7	0.95	5	0.84	7	2.61	89	32.01	
	Sandgate	27 23	153 6	Coast	10	10.70	4	3.60	3	2.41	4	3.26	3	2.95	0	0.00	1	0.60	1	1.20	2	1.21	2	1.00	1	0.22	4	1.00	35	28.15	
	Caboolture	27 7	152 55	8	7	6.57	5	7.42	3	0.30	3	1.20	2	0.40	1	0.11	1	0.81	1	1.00	3	3.60	3	1.40	1	0.25	3	0.55	33	23.61	
	Cape Moreton	27 1	153 28	off coast	20	13.93	17	7.45	17	8.82	12	4.22	5	2.48	6	1.25	4	1.09	4	2.05	5	1.85	7	1.08	4	1.23	2	0.68	103	46.13	
	Bundaberg	24 53	152 22	8	12	7.52	14	4.61	5	1.26	3	1.28	8	3.07	0	0.00	2	0.29	2	1.09	1	0.30	3	3.52	3	0.24	5	1.91	58	25.09	
	Gladstone	23 50	151 20	Coast	4	2.55	5	2.81	5	3.05	0	0.00	4	3.05	0	0.00	1	0.05	5	0.55	0	0.00	4	2.71	4	1.70	2	0.90	34	17.37	
	Woodlands	23 5	150 48	3	14	8.12	18	7.40	16	10.51	14	1.97	11	6.36	3	0.55	8	0.32	9	1.67	1	0.04	9	3.31	11	3.10	8	4.18	122	47.53	
	St. Lawrence	22 21	149 30	Coast	4	2.45	7	3.37	7	6.88	1	1.18	7	4.70	0	0.00	0	0.00	0	0.00	0	0.00	5	3.46	4	5.20	1	0.50	36	27.74	
	Mackay, Town of	21 10	149 5	5	11	7.30	11	12.93	17	14.48	11	6.88	9	6.65	3	0.68	1	0.04	0	0.00	0	0.00	9	6.63	10	14.16	6	2.13	88	71.88	
	Bowen	20 1	148 16	Coast	5	2.98	14	13.55	3	1.71	5	2.01	4	2.68	0	0.00	0	0.00	0	0.00	0	0.00	4	0.63	4	2.16	4	1.02	43	26.74	
	Townsville	19 18	146 50	Coast	2	1.60	13	26.49	2	0.30	6	1.82	4	2.83	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	4.90	3	1.94	36	39.88	
	Macnade, Herbert River	18 25	146 6	5	11	3.44	15	34.69	18	13.09	19	6.37	10	3.46	9	0.68	2	0.39	5	0.32	2	0.05	11	0.80	19	6.79	6	2.45	127	72.53	
	Johnstone River	18 13	146 10	3	15	11.65	11	13.35	17	19.47	20	23.22	12	2.81	19	15.66	10	7.32	11	8.90	5	0.87	16	2.15	17	5.90	9	7.41	162	118.71	
	Cardwell	18 6	146 0	Coast	1	5.20	15	19.70	10	8.72	30	10.70	5	2.90	8	1.99	1	0.20	6	1.69	1	0.10	6	0.69	13	2.84	5	1.60	84	56.33	
	Kimberley, Gulf of Carpentaria	17 28	141 0	Coast	4	1.92	13	18.01	1	0.14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	2.73	1	0.90	6	6.02	26	29.72	
	Cairns	16 50	145 45	Coast	14	11.04	12	11.35	9	10.25	15	20.70	2	1.85	16	5.10	4	2.40	7	1.31	0	0.00	13	1.19	17	3.70	9	3.35	118	72.24	
	Low Woody Island	16 30	145 45	off coast	14	5.56	11	8.26	13	5.36	14	9.68	3	0.77	3	2.99	3	0.73	5	2.54	0	0.00	1	0.11	9	1.86	6	4.55	82	42.41	
	Bloomfield River	15 50	145 20	2	18	3.77	13	6.00	17	8.31	20	19.41	4	0.35	15	1.92	6	1.32	15	2.12	2	0.05	9	0.81	14	2.12	13	12.28	145	58.46	
	Cooktown	15 27	145 15	Coast	16	5.15	13	8.67	18	6.47	17	26.57	5	1.19	17	2.50	7	1.27	12	1.85	0	0.00	4	0.16	10	0.96	10	9.69	129	64.48	
	Goode Island, Torres Straits	10 33	142 10	off coast	15	11.58	20	23.58	15	6.55	20	12.06	8	0.58	7	0.35	9	0.82	8	0.24	3	0.10	3	0.05	7	1.30	14	7.75	129	64.96	
Stations exceeding 10 miles from the coast, but seaward of the coast range.	Mundoolun	27 54	153 10	18	2	7.94	12	2.78	9	1.28	8	1.48	6	1.52	4	0.26	1	0.22	4	1.08	4	1.25	11	2.68	5	0.50	10	3.16	76	24.15	
	Ipswich	27 38	152 48	28	16	6.09	10	3.98	9	1.95	8	1.85	6	2.21	2	0.30	3	0.62	4	1.39	4	1.03	4	0.89	3	0.32	11	2.48	80	23.11	
	Goodna	27 36	152 56	21	8	7.81	4	3.55	4	1.70	4	2.95	2	1.65	1	0.30	1	0.02	1	0.50	2	0.80	2	0.40	0	0.00	8	2.10	37	21.78	
	Enoggera Reservoir	27 27	152 55	16	18	7.49	16	4.30	11	2.12	10	5.75	8	3.61	4	0.16	2	0.59	3	1.58	5	2.56	7	0.91	2	0.37	8	2.65	94	32.09	
	Gympie	26 12	152 38	30	16	7.98	9	5.52	12	3.58	5	0.44	4	5.06	2	0.52	2	0.25	3	1.43	2	0.79	6	2.20	3	0.58	3	1.79	67	30.14	
	Kilkivan	26 5	152 22	40	8	6.73	4	4.85	7	1.70	4	0.76	2	0.74	1	0.10	1	0.40	2	0.99	3	0.34	3	1.53	0	0.00	3	0.93	38	19.07	
	The Auburn	26 2	150 35	155	12	2.66	16	5.62	5	3.83	4	0.71	10	2.51	1	0.02	2	0.51	4	0.69	1	0.01	6	1.49	5	2.28	7	0.90	73	21.43	
	Maryborough, Yengarie	25 35	152 43	18	16	8.18	12	7.04	11	1.81	3	1.39	6	2.17	3	0.50	2	0.29	2	1.75	2	1.50	5	2.56	4	0.28	5	3.11	71	30.58	
	Rockhampton	23 25	150 25	20	9	3.48	11	3.14	11	5.16	2	0.07	11	2.63	0	0.00	0	0.00	4	0.42	0	0.00	9	2.13	5	2.18	11	3.62	73	22.83	
	Marlborough	22 57	150 1	40	4	3.39	7	8.08	8	4.20	0	0.00	7	6.46	0	0.00	0	0.00	0	0.00	0	0.00	6	1.70	3	1.35	9	3.21	44	28.39	
	Bloomsbury	20 39	148 32	12	6	2.17	13	19.94	11	6.34	7	3.85	5	2.46	1	0.11	0	0.00	0	0.00	0	0.00	6	2.20	12	4.90	8	2.08	69	44.05	
	Normanton	17 38	141 25	38	5	2.24	12	17.48	2	0.20	5	3.08	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	2.18	2	1.52	6	6.19	34	32.89	

Table No. IX—continued.

TABLE OF RAINFALL IN QUEENSLAND DURING THE YEAR 1883—continued.

SHOWING the LATITUDE, LONGITUDE, and DISTANCE from SEA-COAST of each STATION, the QUANTITY and NUMBER of DAYS RAIN fell during each Month, and TOTAL RAINFALL—continued.

NAME OF STATION.	LATITUDE SOUTH.	LONGITUDE EAST.	DISTANCE FROM SEA-COAST.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL FOR YEAR.			
				Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.
Stations from the coast range inland.			Miles.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.	No.	Inches.		
Texas	28 51	151 12	145	10	7-20	13	8-17	3	0-58	6	0-82	6	1-92	1	0-27	1	0-60	6	0-73	4	0-67	8	4-06	6	1-68	5	0-86	69	27-56		
Stanthorpe	28 40	152 0	90	12	6-79	10	11-88	1	0-15	4	1-23	7	1-99	0	0-00	1	0-42	4	2-10	4	0-66	9	4-06	5	2-23	5	1-63	62	35-19		
Pikedale	28 37	151 40	110	13	6-33	12	6-93	3	0-51	3	0-98	6	2-19	2	0-33	2	0-82	3	0-84	5	1-30	8	3-35	4	1-44	8	2-93	69	27-95		
Maryland	28 36	152 5	87	22	6-36	15	4-65	6	2-05	5	2-20	4	2-29	2	0-31	2	0-59	6	0-85	6	1-68	9	4-20	9	1-45	9	2-67	95	29-30		
Goondiwindi	28 32	150 24	185	7	2-52	12	5-60	4	1-68	5	2-40	7	2-75	1	0-30	1	0-46	3	0-15	5	1-10	7	2-43	5	2-66	4	1-79	61	23-84		
Welltown	28 30	149 46	226	8	4-34	9	4-54	3	1-61	5	3-22	5	2-53	1	0-35	1	0-36	4	0-36	3	0-62	9	2-42	6	4-05	1	0-86	55	25-26		
Inglewood	28 28	151 7	140	7	5-11	10	7-69	3	1-17	3	0-44	4	1-58	1	0-30	1	1-10	4	0-84	1	0-08	10	4-43	5	1-20	4	0-71	53	24-65		
Warwick	28 12	152 16	90	15	5-94	12	5-70	2	0-50	3	1-34	4	1-42	0	0-00	2	0-58	4	0-95	1	0-02	7	3-69	6	1-6	7	1-44	63	22-95		
St. George	28 5	148 33	295	1	0-20	7	1-82	3	0-78	3	3-20	6	3-72	0	0-00	0	0-00	3	0-75	2	0-21	8	2-83	2	0-90	0	0-00	35	14-47		
Cunnamulla	28 5	145 40	470	0	0-00	10	5-65	4	1-53	3	2-17	6	5-35	1	0-02	0	0-00	4	0-78	0	0-00	7	1-21	6	0-71	1	0-01	42	17-43		
Leyburn	28 1	151 38	121	12	5-60	9	3-54	2	0-52	6	0-52	6	1-40	3	0-16	2	0-76	6	0-63	5	1-17	10	3-25	3	1-00	7	1-33	71	19-93		
Allora	28 1	152 1	97	20	11-67	11	4-95	4	0-50	5	1-50	7	1-57	1	0-07	1	0-70	2	0-54	6	2-32	10	3-35	5	0-36	8	1-78	80	29-31		
Thargomindah	27 59	143 37	600	0	0-00	5	3-27	2	1-06	0	0-00	3	1-78	2	0-05	0	0-00	2	0-66	0	0-00	3	0-69	2	0-16	0	0-00	19	7-67		
Toowoomba	27 40	152 10	80	16	7-01	8	3-63	6	0-93	3	2-08	5	2-94	1	0-19	2	0-67	1	0-03	3	0-84	7	1-28	4	2-10	8	1-95	64	23-50		
Dalby	27 34	151 15	112	10	2-64	8	3-09	3	1-93	2	0-72	5	1-52	1	0-17	2	0-60	5	0-95	2	0-12	7	2-01	3	1-72	7	1-79	55	17-26		
Jimbour	27 30	151 12	116	10	7-51	6	3-55	3	1-30	2	0-40	5	1-24	1	0-17	1	0-74	4	0-70	1	0-09	5	2-47	2	1-68	4	1-58	44	21-43		
Weribone	27 20	149 0	257	5	1-15	5	2-45	6	1-72	2	0-86	5	4-03	1	0-10	1	0-20	4	0-60	1	0-23	6	2-77	4	1-28	4	1-13	44	16-42		
Surat	27 11	149 2	250	6	1-76	9	3-06	3	1-86	2	1-91	6	3-61	0	0-00	1	0-25	4	0-66	1	0-35	8	3-43	1	0-09	4	0-81	45	17-79		
Condamine Plains	26 57	150 6	180	11	3-98	9	2-63	2	0-53	2	0-63	3	1-56	1	0-15	2	0-84	5	1-68	5	0-28	8	2-49	2	1-53	10	2-18	60	18-48		
Nanango	26 41	152 10	68	13	5-15	11	3-85	5	2-86	7	1-00	6	3-99	2	0-20	2	0-25	3	0-53	3	0-63	5	1-70	8	1-66	7	2-50	72	24-37		
Roma	26 37	148 42	237	5	1-00	11	1-78	4	1-73	3	1-27	8	4-20	0	0-00	1	0-17	3	0-41	2	0-28	8	3-23	4	0-74	3	0-32	52	15-13		
Murweh	26 28	148 10	495	0	0-00	11	5-27	3	0-89	4	0-69	4	2-55	0	0-00	0	0-00	6	0-95	0	0-00	8	2-49	4	1-17	0	0-00	40	14-01		
Charleville	26 25	146 13	480	1	0-23	12	5-53	3	0-98	2	0-26	6	2-69	0	0-00	0	0-10	3	1-27	2	0-10	9	4-60	1	0-60	3	0-66	42	17-27		
Gayndah	25 38	151 36	72	9	4-50	4	3-25	2	3-50	0	0-00	3	0-75	0	0-00	0	0-00	1	1-00	0	0-00	3	0-25	0	0-00	2	0-55	24	13-80		
Nive	25 30	146 31	300	4	2-14	9	4-33	3	1-26	1	0-57	6	4-52	0	0-00	0	0-00	2	1-10	1	0-04	7	3-42	3	0-83	2	0-86	38	19-07		
Degilbo	25 29	151 59	50	12	3-85	12	5-17	3	1-65	1	0-17	4	1-95	0	0-00	1	0-09	1	0-88	2	0-28	2	0-80	2	0-60	5	3-15	45	18-59		
Caamboon	25 1	150 25	105	7	1-97	6	2-23	5	2-65	1	0-55	6	3-55	0	0-00	1	0-25	3	0-25	0	0-00	4	1-06	6	2-41	4	0-98	43	16-80		
Tambo	24 50	146 15	285	5	1-42	10	3-11	4	0-37	2	0-12	5	3-85	0	0-00	0	0-00	3	0-63	1	0-02	6	2-37	2	0-66	2	0-32	40	12-87		
Banana	24 30	150 10	80	9	3-60	8	3-11	8	5-57	2	0-19	6	3-25	0	0-00	1	0-20	1	0-43	0	0-00	3	2-25	2	0-87	4	0-78	44	20-25		
Blackall	24 27	145 42	290	7	2-07	9	2-18	4	1-08	2	0-07	2	2-49	0	0-00	0	0-00	2	0-40	1	0-03	8	2-96	0	0-00	2	0-58	37	11-86		
Orion Downs, Springsure	24 17	148 24	160	3	0-70	10	3-00	5	1-96	2	0-72	7	2-95	0	0-00	0	0-00	3	0-68	0	0-00	7	4-51	3	1-65	5	0-89	45	17-06		
Central Railway, 33-mile peg	23 40	150 10	47	2	0-50	9	2-29	11	5-76	2	0-13	8	2-50	0	0-00	1	0-09	3	0-47	1	0-02	7	0-78	4	1-12	4	3-44	52	17-10		
Emerald	23 28	148 6	190	3	0-31	8	3-40	8	2-99	0	0-00	6	2-33	0	0-00	0	0-00	3	0-25	0	0-00	8	3-76	1	0-90	4	0-36	41	14-30		
Aramac	22 58	145 25	265	1	0-50	9	3-42	0	0-00	0	0-00	3	3-70	0	0-00	0	0-00	1	0-10	0	0-00	6	1-56	2	0-51	4	1-30	26	11-49		
Clermont	22 45	147 38	130	1	0-13	9	3-02	5	1-92	0	0-00	4	3-18	0	0-00	0	0-00	2	0-29	0	0-00	5	3-58	1	0-32	4	2-15	31	14-59		
Charters Towers	20 2	146 19	70	5	1-47	10	6-25	3	0-78	5	2-09	4	2-41	0	0-00	0	0-00	0	0-00	0	0-00	6	0-49	7	3-27	5	2-29	45	19-05		
Green Creek	18 0	142 0	119	5	4-54	15	11-97	2	0-27	7	5-97	0	0-00	0	0-00	0	0-00	0	0-00	0	0-00	4	0-96	1	0-59	5	7-20	39	31-50		
Georgetown	17 57	143 40	176	9	2-62	14	14-60	2	1-50	0	0-00	0	0-00	0	0-00	0	0-00	0	0-00	0	0-00	5	1-72	6	1-50	6	5-40	42	27-34		
Gilbert River	17 54	143 0	133	5	4-35	17	10-80	3	1-26	5	5-72	0	0-00	0	0-00	0	0-00	0	0-00	0	0-00	4	1-88	4	1-59	7	6-85	45	32-45		
Junction Creek	17 45	144 9	78	4	1-07	12	10-14	1	0-19	7	1-75	2	0-30	0	0-00	0	0-00	0	0-00	0	0-00	6	2-37	8	1-83	6	5-81	46	23-96		
Thornborough	16 55	144 50	50	12	2-72	16	6-76	10	1-13	4	0-74	4	2-21	2	0-25	1	0-05	0	0-00	0	0-00	4	1-57	6	4-72	8	11-25	67	31-40		

The greatest rainfall during the year, 118-71 inches, was at the Johnstone River.
The greatest number of wet days, 162, was at Johnstone River.

The least fall, 7-67 inches, was at Thargomindah.
The least number of wet days, 19, was at Thargomindah.

Table No. X.

RAINFALL at BRISBANE, for TWELVE YEARS.

Latitude, 27° 27' 32" S.; Longitude, 153° 2' 40" E.; Distance from Coast, 10 Miles; Height of Observatory, 110 feet.

MONTHS.	1872.		1873.		1874.		1875.		1876.		1877.		1878.		1879.		1880.		1881.		1882.		1883.	
	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.
January ...	8.37	19	4.67	18	11.08	18	5.25	10	5.86	16	6.90	14	5.72	11	6.97	21	3.30	12	5.75	13	0.61	4	8.29	19
February ...	6.85	17	7.92	13	2.52	13	27.19	25	5.57	14	1.68	7	17.53	17	2.64	17	9.50	26	3.66	14	6.99	18	4.63	16
March ...	7.89	15	9.84	20	4.18	19	7.71	25	2.49	14	3.02	19	3.88	19	5.53	19	4.38	19	4.44	18	0.68	9	2.35	15
April ...	0.32	4	2.80	12	6.57	19	2.59	16	4.00	7	2.23	14	0.72	17	6.31	24	8.95	18	2.17	8	6.57	14	3.40	12
May ...	0.26	5	0.58	8	1.07	7	6.26	11	13.85	20	1.08	5	4.09	12	9.25	6	0.24	3	3.19	12	0.83	6	4.21	11
June ...	2.26	8	14.03	15	2.16	10	1.28	11	2.63	13	1.36	9	0.39	2	4.56	5	0.04	4	0.04	3	2.84	10	0.30	4
July ...	3.90	6	0.98	7	3.96	14	6.48	17	7.18	5	1.52	11	0.24	4	3.18	9	0.97	6	0.45	4	2.47	5	0.69	5
August ...	0.91	6	3.21	8	0.04	3	0.53	4	0.32	4	0.31	5	2.23	5	14.67	16	0.00	0	1.30	8	1.43	8	1.37	4
September ...	1.81	11	0.86	4	0.61	6	1.96	8	2.32	9	1.28	7	2.90	8	4.57	14	1.95	6	2.51	12	0.61	5	2.08	5
October ...	1.46	9	1.43	5	0.96	9	3.19	13	3.21	16	2.23	11	2.27	7	1.41	6	9.35	18	1.69	6	9.99	19	1.58	11
November ...	6.25	16	5.39	10	1.48	5	2.17	10	2.23	6	5.79	7	3.39	10	2.82	7	5.78	9	2.38	14	1.86	8	0.60	4
December ...	8.94	15	10.31	18	4.08	12	2.42	12	3.76	6	2.88	10	12.99	22	5.39	13	4.66	13	1.81	5	7.74	15	2.72	8
TOTAL ...	49.22	131	62.02	138	38.71	135	67.03	162	53.42	130	30.28	119	56.35	134	67.30	157	49.12	134	29.39	117	42.62	121	32.22	114

Total Rainfall during twenty-four years, 1196.92 inches. Number of days Rain fell, 3,057. Annual mean, 49.87 inches; 127 days.

Table No. XI.

RAINFALL at WARWICK, for TEN YEARS.

Latitude, 28° 12' S.; Longitude, 152° 16' E.; Distance from Coast, 90 Miles; Height, 1,520 feet.

MONTHS.	1874.		1875.		1876.		1877.		1878.		1879.		1880.		1881.		1882.		1883.	
	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.
January ...	4.06	12	17.10	5	1.99	8	7.79	11	0.89	4	1.23	7	0.48	2	5.27	9	3.35	8	5.94	15
February ...	2.65	6	5.91	12	3.53	5	0.16	1	6.31	9	0.68	2	3.93	16	1.41	3	3.66	6	26.49	13
March ...	1.77	7	1.76	7	1.05	4	1.10	6	0.81	4	11.32	9	3.77	8	1.37	10	0.69	4	0.50	2
April ...	2.15	5	1.87	4	2.20	6	0.91	6	0.11	1	6.51	6	2.93	11	0.56	3	1.95	4	1.34	3
May ...	0.49	2	2.00	6	4.35	14	1.42	7	2.47	5	3.01	10	0.73	2	0.54	3	0.62	4	1.42	4
June ...	1.61	5	0.56	4	2.15	10	0.98	2	0.48	2	1.25	5	0.55	3	0.15	3	1.60	9	0.00	0
July ...	3.58	7	2.68	10	4.64	5	0.48	3	0.13	5	2.49	9	0.21	3	0.00	0	2.10	5	0.58	2
August ...	0.09	1	0.19	2	0.11	2	0.32	2	1.77	2	5.26	11	0.03	1	1.26	6	0.87	4	0.95	4
September ...	3.65	8	1.67	4	2.66	6	1.43	5	3.63	7	4.48	14	3.25	10	3.85	8	0.72	3	0.02	1
October ...	2.06	8	2.97	8	2.96	10	2.61	6	1.57	2	0.63	4	1.61	12	1.23	4	5.78	15	3.69	7
November ...	1.38	4	2.91	8	0.61	4	3.47	7	0.96	6	1.77	7	3.07	8	1.20	3	1.97	6	1.36	6
December ...	2.32	5	0.86	6	2.07	9	1.70	8	4.74	13	4.43	9	0.80	5	1.47	5	4.53	9	1.44	7
TOTAL ...	25.81	70	40.48	76	28.32	83	22.07	64	23.87	60	43.11	93	21.36	81	18.31	57	27.84	77	22.95	63

Total Rainfall during nineteen years, 565.16 inches. Number of days Rain fell, 1,342. Annual mean, 29.75 inches; 71 days.

Table No. XII.

RAINFALL near SPRINGSURE, for TEN YEARS.

Latitude, 24° 10' S.; Longitude, 148° E.; Distance from Coast, 160 Miles; Height, 1,500 feet.

MONTHS.	1871.		1872.		1873.		1874.		1878.		1879.		1880.		1881.		1882.		1883.	
	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.	Inches.	Days' Fall.
January ...	1.05	4	2.47	5	10.62	13	7.14	14	4.65	5	3.33	5	2.48	2	2.37	6	3.14	5	0.70	3
February ...	2.35	4	0.54	9	3.05	7	1.36	5	8.50	10	4.49	9	18.08	15	4.11	9	6.65	11	3.00	10
March ...	3.06	3	0.34	2	6.17	10	3.01	6	2.10	7	2.98	8	0.12	1	6.21	11	4.74	11	1.96	5
April ...	0.03	1	0.05	1	1.53	3	3.08	5	0.00	0	2.64	6	4.03	2	0.19	1	2.73	1	0.72	2
May ...	1.34	3	1.42	2	0.00	0	1.89	4	5.99	4	3.31	5	0.00	0	1.62	4	0.71	1	2.95	7
June ...	0.24	4	0.92	5	5.89	11	1.99	4	1.55	4	1.82	6	0.02	1	0.02	1	3.85	1	0.00	0
July ...	0.19	1	0.68	2	0.10	3	0.20	1	0.33	4	3.02	2	1.07	3	0.31	1	2.80	4	0.68	3
August ...	0.00	0	2.63	4	2.78	4	3.90	5	0.94	1	2.65	9	0.00	0	0.00	0	0.08	1	0.00	0
September ...	0.75	2	0.36	3	0.50	1	1.72	2	1.78	5	4.32	6	0.31	2	0.37	4	0.63	3	0.00	0
October ...	2.50	5	1.53	8	0.10	1	3.36	2	0.25	1	2.31	3	2.23	8	0.24	2	2.80	12	4.51	7
November ...	2.92	8	4.18	7	2.20	4	3.01	5	0.34	3	1.84	5	1.08	6	1.85	4	1.93	3	1.65	3
December ...	0.62	5	1.92	7	3.25	11	3.05	7	4.58	12	3.05	8	1.18	6	2.97	7	2.41	8	0.89	5
TOTAL ...	15.05	40	17.04	55	36.19	68	33.71	64	31.01	56	35.76	72	30.60	46	20.26	50	32.47	71	17.06	45

Total Rainfall during sixteen years, 424.92 inches. Number of days Rain fell, 845. Annual mean, 26.56 inches; 53 days.

DAILY METEOROLOGICAL OBSERVATIONS TAKEN AT BRISBANE IN 1883.

Latitude, 27° 27' 32" South; Longitude, 153° 2' 40" East; distant from Sea-coast, 10 miles; height of Observatory above Mean Sea Level, 110 feet.

Table No. XIII.

READINGS of the BAROMETER, at BRISBANE, at 9 a.m., for each Day during the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	29.848	29.869	29.845	30.162	30.117	30.084	30.380	30.324	29.806	30.344	30.019	30.146
2	29.934	29.701	29.963	30.149	30.092	30.069	30.320	30.324	30.008	30.339	30.181	30.154
3	30.026	29.694	30.004	30.145	30.078	30.055	30.197	30.272	29.877	30.281	30.219	30.098
4	29.912	29.712	30.062	30.087	30.125	30.022	30.087	30.191	29.787	30.188	30.148	30.154
5	29.818	29.732	30.124	30.088	30.145	29.990	30.171	30.128	29.962	30.126	30.167	30.120
6	29.745	29.834	30.136	29.989	30.140	30.063	30.258	30.263	30.057	30.030	30.272	30.004
7	29.846	29.836	30.098	30.106	30.151	30.254	30.272	30.319	30.155	30.068	30.245	29.972
8	29.884	29.862	30.064	30.158	30.121	30.350	30.136	30.303	30.150	30.164	30.168	29.875
9	29.850	29.844	30.064	30.069	30.049	30.340	29.914	30.226	30.230	30.102	30.036	29.715
10	29.853	29.788	29.962	30.000	30.179	30.248	30.058	30.176	30.249	30.046	29.912	29.947
11	29.961	29.764	29.868	30.065	30.184	30.294	30.156	30.148	30.229	30.202	29.713	29.939
12	30.007	29.736	29.882	30.041	30.086	30.426	30.186	30.066	30.080	30.273	29.712	29.937
13	30.024	29.864	30.006	30.180	30.040	30.403	30.146	30.114	29.972	30.244	29.921	29.705
14	30.072	29.877	30.042	30.277	29.890	30.349	30.173	30.301	29.995	30.306	29.822	29.791
15	30.036	29.976	30.048	30.255	29.865	30.317	30.280	30.275	30.142	30.195	29.795	29.881
16	30.053	29.934	30.122	30.177	29.982	30.361	30.250	30.324	30.196	30.101	30.014	30.072
17	30.042	29.760	30.198	30.163	30.009	30.298	30.115	30.273	30.305	30.117	30.216	29.903
18	30.047	29.760	30.216	30.169	30.053	30.307	30.058	30.144	30.300	30.106	30.253	29.796
19	30.054	29.722	30.004	30.145	30.037	30.256	30.058	30.162	30.288	30.178	30.272	29.784
20	30.026	29.793	30.042	30.154	30.068	30.176	30.189	30.096	30.132	30.106	30.273	29.662
21	30.034	29.816	30.074	30.062	29.978	30.067	30.242	30.049	30.176	30.018	30.289	29.689
22	29.842	29.900	30.146	29.919	29.883	30.066	30.007	30.096	30.233	30.121	30.259	29.804
23	29.881	29.946	30.164	29.977	29.990	30.010	29.939	30.119	30.218	30.100	30.351	29.850
24	29.818	29.936	30.182	30.051	29.996	30.099	30.150	30.213	30.095	30.087	30.349	29.786
25	29.784	30.014	30.252	29.955	29.925	30.348	30.228	30.290	30.064	29.960	30.189	29.900
26	29.743	29.986	30.232	29.980	29.889	30.359	30.124	30.294	30.078	30.117	30.162	30.010
27	29.847	29.990	30.202	30.094	30.002	30.315	30.060	30.215	30.065	29.859	30.120	30.120
28	30.000	29.819	30.098	30.189	30.055	30.289	30.019	30.084	29.969	29.750	30.176	30.130
29	29.942	...	30.076	30.226	30.082	30.308	30.243	30.024	30.157	29.980	30.177	30.128
30	29.918	...	30.141	30.227	30.052	30.333	30.283	30.027	30.312	30.018	30.188	30.182
31	29.860	...	30.189	...	30.147	...	30.290	30.187	...	29.987	...	30.148
Means ...	29.934	29.837	30.113	30.103	30.043	30.236	30.161	30.194	30.109	30.114	30.120	29.916

The highest reading, 30.426 inches, was on June 12th, and the lowest, 29.694 inches, on February 3rd.
The readings are corrected to 32° Fahrenheit, and reduced to mean sea level.

Table No. XIV.

MAXIMUM TEMPERATURE in Sun (Bulb in Vacuo), at BRISBANE, on each Day during the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	145.0	149.0	122.0	148.0	118.0	117.0	127.0	130.0	144.0	150.0	150.0	140.0
2	132.0	144.0	115.0	150.0	126.0	111.0	128.0	123.0	150.0	130.0	151.0	138.0
3	105.0	143.0	125.0	130.0	120.0	115.0	117.0	133.0	149.0	138.0	143.0	135.0
4	86.0	146.0	155.0	142.0	125.0	115.0	114.0	138.0	144.0	136.0	140.0	149.0
5	95.0	156.0	154.0	126.0	118.0	112.0	113.0	135.0	143.0	150.0	130.0	140.0
6	92.0	143.0	151.0	140.0	124.0	112.0	116.0	127.0	120.0	151.0	116.0	130.0
7	96.0	148.0	154.0	148.0	128.0	117.0	117.0	127.0	149.0	112.0	140.0	111.0
8	131.0	152.0	157.0	132.0	102.0	116.0	121.0	133.0	149.0	149.0	145.0	135.0
9	139.0	143.0	155.0	146.0	115.0	114.0	133.0	116.0	147.0	144.0	142.0	140.0
10	147.0	144.0	146.0	163.0	102.0	117.0	126.0	117.0	145.0	148.0	148.0	159.0
11	149.0	126.0	135.0	149.0	93.0	114.0	113.0	115.0	141.0	156.0	137.0	140.0
12	146.0	134.0	155.0	150.0	108.0	117.0	114.0	115.0	143.0	148.0	139.0	140.0
13	148.0	146.0	149.0	152.0	113.0	112.0	113.0	130.0	118.0	135.0	144.0	145.0
14	150.0	133.0	150.0	151.0	79.0	122.0	116.0	110.0	123.0	83.0	144.0	165.0
15	153.0	153.0	153.0	137.0	109.0	121.0	125.0	136.0	150.0	140.0	145.0	159.0
16	141.0	132.0	148.0	124.0	110.0	104.0	124.0	142.0	145.0	104.0	145.0	144.0
17	143.0	152.0	118.0	142.0	122.0	114.0	132.0	142.0	156.0	146.0	138.0	138.0
18	153.0	153.0	115.0	130.0	120.0	122.0	125.0	140.0	146.0	149.0	110.0	118.0
19	146.0	156.0	112.0	151.0	126.0	118.0	125.0	148.0	140.0	156.0	142.0	140.0
20	127.0	162.0	130.0	144.0	125.0	100.0	127.0	147.0	151.0	154.0	138.0	140.0
21	149.0	165.0	128.0	145.0	125.0	117.0	127.0	140.0	146.0	144.0	139.0	148.0
22	151.0	153.0	118.0	153.0	121.0	92.0	96.0	138.0	153.0	155.0	142.0	149.0
23	151.0	147.0	140.0	158.0	116.0	111.0	106.0	123.0	146.0	154.0	144.0	147.0
24	135.0	149.0	144.0	147.0	118.0	114.0	118.0	122.0	145.0	155.0	142.0	141.0
25	125.0	143.0	131.0	130.0	120.0	122.0	124.0	125.0	146.0	150.0	135.0	137.0
26	142.0	102.0	126.0	147.0	109.0	116.0	122.0	145.0	146.0	151.0	140.0	138.0
27	149.0	121.0	103.0	142.0	113.0	113.0	121.0	140.0	140.0	143.0	152.0	142.0
28	157.0	123.0	140.0	138.0	112.0	121.0	127.0	138.0	118.0	140.0	143.0	145.0
29	148.0	...	157.0	140.0	114.0	116.0	128.0	115.0	124.0	130.0	145.0	160.0
30	150.0	...	146.0	119.0	118.0	118.0	128.0	148.0	128.0	143.0	140.0	145.0
31	145.0	...	128.0	...	116.0	...	127.0	143.0	...	153.0	...	146.0
Means ...	136.3	143.5	137.4	142.4	115.0	114.3	118.1	131.1	139.5	141.8	140.3	143.0

The highest reading, 165.0°, was on February 21st and December 14th; the lowest, 86.0°, on January 4th.

Table No. XV.

MAXIMUM TEMPERATURE in Sun (Solar Radiation), at BRISBANE, on each Day during the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	121·0	116·0	104·0	114·0	103·0	101·0	104·0	104·0	110·0	107·0	113·0	124·0
2	109·0	121·0	97·0	118·0	110·0	100·0	104·0	101·0	112·0	98·0	123·0	116·0
3	95·0	117·0	100·0	116·0	106·0	104·0	105·0	102·0	112·0	108·0	111·0	112·0
4	77·0	117·0	122·0	110·0	110·0	103·0	102·0	105·0	114·0	110·0	111·0	125·0
5	82·0	124·0	122·0	114·0	106·0	94·0	102·0	103·0	112·0	107·0	109·0	114·0
6	80·0	116·0	121·0	111·0	102·0	99·0	102·0	103·0	101·0	108·0	86·0	103·0
7	83·0	119·0	123·0	116·0	99·0	100·0	102·0	109·0	112·0	94·0	112·0	121·0
8	107·0	118·0	122·0	118·0	89·0	102·0	102·0	108·0	109·0	116·0	111·0	113·0
9	112·0	109·0	121·0	116·0	99·0	109·0	105·0	108·0	113·0	112·0	113·0	125·0
10	116·0	115·0	125·0	117·0	93·0	101·0	93·0	103·0	111·0	115·0	116·0	128·0
11	118·0	112·0	105·0	117·0	77·0	97·0	92·0	107·0	104·0	121·0	119·0	119·0
12	115·0	108·0	134·0	117·0	91·0	101·0	95·0	107·0	107·0	106·0	123·0	121·0
13	115·0	114·0	131·0	120·0	96·0	94·0	99·0	109·0	101·0	110·0	117·0	125·0
14	116·0	110·0	133·0	117·0	75·0	99·0	100·0	90·0	104·0	77·0	118·0	137·0
15	119·0	121·0	131·0	111·0	97·0	99·0	103·0	104·0	115·0	102·0	123·0	127·0
16	111·0	107·0	129·0	105·0	98·0	89·0	103·0	109·0	111·0	99·0	123·0	125·0
17	110·0	120·0	104·0	109·0	98·0	92·0	102·0	108·0	121·0	112·0	119·0	117·0
18	112·0	121·0	100·0	106·0	102·0	01·0	103·0	112·0	113·0	116·0	93·0	100·0
19	116·0	122·0	107·0	116·0	101·0	103·0	103·0	115·0	115·0	118·0	115·0	120·0
20	107·0	131·0	122·0	119·0	100·0	82·0	102·0	115·0	113·0	118·0	103·0	119·0
21	114·0	134·0	116·0	112·0	102·0	103·0	101·0	109·0	114·0	120·0	108·0	125·0
22	118·0	119·0	103·0	115·0	101·0	71·0	80·0	107·0	116·0	121·0	123·0	121·0
23	120·0	115·0	120·0	123·0	95·0	94·0	88·0	99·0	116·0	126·0	123·0	121·0
24	109·0	118·0	116·0	102·0	101·0	100·0	92·0	108·0	115·0	117·0	120·0	120·0
25	104·0	114·0	102·0	109·0	102·0	104·0	99·0	107·0	112·0	119·0	115·0	116·0
26	111·0	90·0	111·0	109·0	103·0	99·0	100·0	108·0	114·0	122·0	122·0	118·0
27	118·0	100·0	89·0	115·0	99·0	102·0	99·0	107·0	110·0	117·0	125·0	120·0
28	121·0	104·0	111·0	111·0	98·0	100·0	100·0	108·0	86·0	113·0	119·0	121·0
29	115·0	...	121·0	114·0	100·0	102·0	99·0	91·0	103·0	103·0	121·0	128·0
30	116·0	...	113·0	96·0	101·0	102·0	101·0	110·0	104·0	114·0	122·0	124·0
31	113·0	...	106·0	...	110·0	...	100·0	113·0	...	117·0	...	124·0
Mean of each Month	109·0	115·1	114·9	113·1	98·3	98·6	99·7	106·0	109·3	111·1	115·2	120·3

The highest reading, 137·0°, was recorded on December 14th; the lowest, 71·0°, was on June 22nd.

Table No. XVI.

MAXIMUM TEMPERATURE of the AIR (in Shade) on each Day in the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	89·0	90·0	84·0	82·0	77·5	74·5	77·0	74·0	77·0	73·0	83·0	90·0
2	87·5	89·0	77·5	85·0	80·0	79·0	77·0	72·0	80·0	71·0	91·0	85·0
3	80·0	89·0	78·0	79·0	76·5	77·0	76·5	71·0	80·0	75·5	80·0	82·0
4	71·0	90·0	91·0	80·0	78·0	77·0	29·0	73·0	83·0	77·0	77·0	88·0
5	74·0	89·5	89·0	83·0	79·0	69·0	74·0	75·0	79·5	78·0	78·5	86·0
6	72·0	87·0	87·0	79·5	76·0	71·0	74·0	73·0	71·0	80·0	73·0	82·0
7	73·0	88·0	87·0	87·0	76·0	75·0	73·0	78·0	76·0	75·0	82·0	90·0
8	82·0	87·5	87·0	84·0	74·0	75·0	74·0	79·0	75·0	83·0	83·0	89·0
9	87·0	81·0	85·0	84·0	76·5	76·0	74·0	74·0	79·0	79·0	84·0	99·0
10	89·5	90·0	87·5	85·0	76·0	75·0	68·5	74·0	77·5	84·0	87·0	103·0
11	91·5	78·0	90·0	84·5	65·0	74·0	65·0	77·0	74·5	89·0	90·0	89·0
12	90·5	82·0	93·0	84·5	71·0	74·0	69·0	74·0	76·5	77·0	91·5	91·0
13	90·0	85·0	93·0	83·0	72·0	71·5	73·0	80·0	74·0	76·5	89·0	94·5
14	87·0	82·0	92·0	82·0	69·0	75·0	74·0	68·0	75·0	71·0	89·0	106·0
15	85·0	90·0	89·0	81·0	76·0	75·0	74·0	72·0	82·0	77·0	90·0	103·5
16	83·0	83·0	87·0	78·0	74·0	72·0	75·0	75·0	80·0	76·0	93·0	100·0
17	83·0	88·0	83·0	81·0	75·0	73·5	76·0	76·5	85·0	84·0	83·5	86·0
18	87·0	92·5	85·0	78·0	77·5	78·0	78·0	80·0	78·0	87·0	74·0	86·0
19	83·0	89·0	80·0	80·0	75·5	78·0	77·0	83·0	78·0	87·0	80·0	89·0
20	79·0	97·0	84·0	79·5	75·0	72·0	76·0	82·0	80·0	86·0	77·0	89·0
21	87·0	95·0	83·0	79·0	74·0	77·0	74·0	77·0	81·0	87·0	79·0	93·0
22	91·0	88·0	81·0	83·0	74·0	64·0	63·0	75·0	80·0	88·0	84·5	94·0
23	92·0	87·0	84·5	85·0	70·0	73·0	65·0	70·0	81·0	91·0	84·0	91·0
24	81·0	86·0	82·0	81·0	75·0	81·0	69·0	74·0	81·0	82·0	85·0	90·0
25	81·0	82·0	81·0	76·0	75·0	79·5	73·0	73·0	80·5	83·0	81·0	94·0
26	87·0	78·5	80·5	78·0	78·5	77·0	70·0	76·5	82·0	87·0	85·0	88·0
27	91·0	82·0	76·0	81·0	73·0	77·0	75·0	74·0	79·0	86·0	87·0	89·0
28	91·0	80·5	83·0	82·0	71·0	76·5	73·0	75·0	72·0	86·0	86·0	89·0
29	86·0	...	87·5	82·0	73·0	77·0	70·0	68·0	76·0	79·5	86·0	89·0
30	87·0	...	82·0	76·0	75·0	77·5	69·5	78·0	73·0	82·0	86·0	88·0
31	89·5	...	79·0	...	76·0	...	73·0	80·0	...	86·0	...	86·0
Mean of each month	84·8	84·8	84·8	81·4	74·6	75·2	72·8	75·2	78·2	81·4	83·6	90·9

The highest reading, 106·0°, was recorded on December 14th; the lowest, 63·0°, on July 22nd.

Table No. XVII.

MINIMUM TEMPERATURE of the AIR, at BRISBANE (taken on Grass), on each Day in the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	66.0	71.0	67.0	60.0	52.0	41.0	49.0	47.5	52.0	45.0	54.0	64.0
2	66.5	71.0	59.0	57.0	56.0	43.0	44.0	48.0	44.0	47.0	61.5	61.0
3	63.0	62.5	58.0	57.5	53.0	42.5	44.5	46.0	44.0	47.0	56.0	62.5
4	64.0	68.0	60.0	59.5	52.0	41.0	42.0	44.0	57.0	48.5	60.5	64.5
5	64.0	64.0	56.0	64.0	51.0	39.0	40.0	48.5	46.0	49.0	61.5	60.5
6	62.0	64.0	58.5	59.5	54.0	42.0	42.5	44.5	40.0	55.0	55.5	62.0
7	63.5	56.0	59.5	63.0	57.0	43.5	49.0	45.0	38.0	59.0	55.0	66.0
8	67.0	66.0	59.0	63.5	54.0	44.0	43.5	44.0	37.0	50.0	58.0	68.0
9	64.0	63.0	63.0	56.0	58.0	44.5	49.5	48.0	42.0	52.0	73.0	68.0
10	65.0	67.0	59.0	56.0	50.0	46.0	41.0	49.0	42.0	47.0	62.0	68.0
11	69.5	62.0	66.0	53.5	51.0	47.5	38.0	46.0	48.5	53.0	68.5	66.0
12	64.5	64.5	66.5	57.0	55.0	47.5	36.0	52.0	52.0	55.5	61.0	73.0
13	70.0	63.0	60.0	53.0	61.5	46.0	37.0	57.0	43.5	54.5	51.5	71.0
14	66.0	65.0	59.0	58.0	58.0	44.0	39.0	35.5	45.0	60.0	66.0	69.0
15	64.5	65.0	63.0	69.0	53.0	50.0	43.5	34.0	46.0	61.0	65.0	69.5
16	64.5	56.5	63.0	56.0	55.0	49.0	39.5	39.0	50.0	58.0	65.0	67.0
17	61.5	60.5	61.5	58.0	48.0	45.0	38.0	42.0	45.5	56.0	63.0	67.0
18	64.0	68.0	67.0	55.0	46.0	45.0	39.0	41.0	52.0	59.5	61.0	67.0
19	62.5	66.0	63.0	52.5	43.5	47.0	46.0	46.0	48.0	61.0	61.0	64.0
20	63.0	69.0	65.0	50.5	45.0	47.0	44.0	46.0	50.0	62.0	58.0	64.0
21	62.0	70.0	59.5	50.0	45.5	46.5	41.0	52.5	42.0	57.0	61.0	65.0
22	66.0	68.0	59.5	55.0	45.0	40.0	48.0	50.0	46.0	60.0	68.0	70.0
23	66.5	66.0	59.0	55.0	45.5	40.0	44.0	46.0	50.0	60.0	56.0	72.0
24	61.5	63.0	60.0	55.5	46.0	46.5	41.0	41.0	49.0	57.0	68.0	67.0
25	66.5	66.0	62.0	46.0	46.5	41.0	40.0	42.5	53.0	57.0	56.0	67.0
26	65.0	63.0	62.0	50.0	52.0	46.0	43.0	44.0	54.0	66.0	56.5	68.0
27	70.5	63.0	61.0	52.0	48.0	44.0	41.0	45.0	57.0	65.0	56.0	60.0
28	61.5	67.0	60.0	54.0	40.0	46.0	42.0	53.0	54.0	66.5	59.0	65.0
29	64.5	...	62.0	59.0	38.5	47.5	37.0	46.0	49.0	49.0	59.0	57.0
30	67.0	...	61.0	57.0	39.0	45.0	35.5	41.0	48.0	47.5	62.5	58.0
31	71.5	...	61.0	...	38.0	...	40.0	42.5	...	52.0	...	58.0
Mean of each Month	65.2	64.9	61.3	56.4	49.5	44.5	42.5	45.4	47.5	55.4	60.6	65.5

The lowest reading, 34.0°, was on the morning of August 15th; the highest, 73.0°, on November 9th and December 12th.

Table No. XVIII.

MINIMUM TEMPERATURE of the AIR (in Shade), at BRISBANE, on each Day in the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	64.0	69.5	66.5	59.0	52.0	41.0	47.0	49.0	54.0	45.0	52.0	63.0
2	65.0	69.0	59.0	57.5	54.0	43.0	44.0	47.0	44.0	48.0	59.0	60.0
3	61.5	60.0	59.0	58.0	52.0	41.5	44.0	47.0	43.0	48.0	54.0	61.0
4	68.0	66.0	60.0	59.0	52.0	43.0	43.5	43.5	59.5	44.0	59.0	61.0
5	61.0	64.0	58.0	63.0	52.0	42.0	40.0	47.0	48.0	49.0	59.0	59.0
6	60.0	63.5	60.0	58.0	55.0	44.0	43.0	46.0	41.5	53.0	53.0	60.0
7	62.0	58.0	60.0	62.0	57.0	45.0	48.5	44.0	36.5	59.0	53.0	63.0
8	63.0	66.0	59.0	62.0	55.5	44.5	43.0	43.0	36.0	51.0	56.0	66.5
9	60.0	63.0	61.5	56.0	58.5	44.0	50.0	48.5	39.5	50.0	58.0	68.0
10	64.0	67.0	59.0	57.0	52.0	45.0	43.0	49.0	40.0	46.5	60.0	68.0
11	68.5	60.0	64.5	54.0	50.0	46.0	38.0	46.0	46.0	53.0	67.0	68.0
12	66.0	65.0	66.0	55.0	54.0	48.0	37.0	51.0	53.0	55.0	64.5	70.0
13	68.0	63.0	59.0	54.5	59.0	46.0	36.0	56.0	44.0	54.0	51.0	73.0
14	63.0	64.5	58.0	56.0	56.0	45.0	39.0	37.0	46.0	59.0	63.0	70.0
15	62.0	66.0	61.0	57.0	52.5	50.5	42.0	35.5	45.0	61.0	65.5	68.0
16	62.5	58.0	61.0	56.0	57.0	48.0	39.0	40.0	47.0	57.0	54.0	65.0
17	60.5	59.5	62.0	56.0	47.0	45.0	37.5	42.0	45.0	54.0	60.5	69.0
18	60.5	63.0	65.0	56.0	47.0	44.5	39.0	41.0	53.0	60.0	59.0	70.0
19	61.0	65.0	61.0	53.0	43.0	47.0	47.0	44.0	48.0	62.5	58.0	66.0
20	61.0	70.0	63.0	51.0	43.0	47.0	44.5	47.5	50.5	61.0	55.5	67.0
21	59.5	70.0	60.0	49.0	47.0	45.0	42.0	54.0	44.0	58.0	53.0	68.0
22	65.0	67.0	60.0	53.0	45.0	41.0	47.0	49.0	45.0	58.0	54.0	69.5
23	65.0	66.0	60.0	55.5	48.0	40.0	45.0	47.0	48.0	61.5	54.0	74.0
24	60.0	62.5	60.0	54.0	45.0	47.0	43.0	41.5	49.0	55.0	53.0	69.0
25	64.0	65.0	60.0	45.0	48.0	41.0	40.0	41.0	54.0	56.0	53.0	66.0
26	63.0	63.0	61.0	50.0	54.0	45.0	43.0	42.0	54.0	65.5	55.0	67.0
27	67.5	63.0	60.5	53.0	49.0	43.5	43.0	45.0	57.0	65.0	55.0	59.0
28	61.0	65.0	59.5	52.5	41.5	46.0	45.0	53.5	55.0	64.0	58.0	65.0
29	62.0	...	61.0	59.0	38.0	47.0	37.5	46.0	50.0	51.0	56.0	60.0
30	65.5	...	61.0	55.0	39.0	45.0	35.0	42.5	47.0	46.0	57.0	61.0
31	69.5	...	59.0	...	37.5	...	41.0	43.0	...	52.0	...	61.0
Mean of each Month	63.1	64.3	60.8	55.5	59.7	44.8	42.1	44.5	47.4	54.9	57.1	65.6

The lowest reading, 35.0°, was on the morning of July 30th; the highest, 74.0°, on December 23rd.

Table No. XIX.

RANGE of TEMPERATURE (in Shade), at BRISBANE, for each Day in the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	25.0	20.5	17.5	23.0	25.5	33.5	30.0	25.0	23.0	28.0	31.0	27.0
2	22.5	20.0	18.5	27.5	26.0	36.0	33.0	25.0	36.0	23.0	32.0	25.0
3	18.5	29.0	19.0	21.0	24.5	35.5	32.5	24.0	37.0	27.5	26.0	21.0
4	10.0	24.0	31.0	21.0	26.0	34.0	35.5	29.5	23.5	29.0	18.0	27.0
5	13.0	25.5	31.0	20.0	27.0	27.0	34.0	28.0	31.5	29.0	19.5	27.0
6	12.0	23.5	27.0	21.5	21.0	27.0	31.0	27.0	29.5	27.0	20.0	22.0
7	11.0	30.0	27.0	25.0	19.0	32.0	24.5	34.0	39.5	16.0	29.0	27.0
8	19.0	21.5	28.0	22.0	18.5	30.5	31.0	36.0	39.0	32.0	27.0	22.5
9	27.0	18.0	23.5	28.0	18.0	32.0	24.0	25.5	39.5	29.0	26.0	31.0
10	25.5	23.0	28.5	28.0	14.0	30.0	25.5	25.9	37.5	37.5	27.0	35.0
11	23.0	18.0	26.5	30.5	15.0	28.0	27.0	31.0	28.5	36.0	23.0	31.0
12	24.5	17.0	27.0	29.5	17.0	26.0	32.0	23.0	23.5	22.0	27.0	21.0
13	22.0	22.0	34.0	29.5	13.0	25.5	37.0	24.0	30.0	22.5	38.0	21.0
14	24.0	17.5	34.0	26.0	13.0	30.0	35.0	31.0	29.0	12.0	26.0	36.0
15	23.0	24.0	28.0	24.0	23.5	24.5	33.0	36.5	37.0	16.0	24.5	35.5
16	20.5	25.0	26.0	22.0	17.0	24.0	36.0	35.0	33.0	19.0	39.0	35.0
17	22.5	28.5	21.0	25.0	28.0	28.5	38.5	34.5	30.0	30.0	23.0	17.0
18	26.5	29.5	20.0	22.0	30.5	33.5	39.5	39.0	25.0	27.0	15.0	16.0
19	22.0	24.0	19.0	27.0	32.5	31.0	30.0	39.0	30.0	24.5	22.0	23.0
20	18.0	27.0	21.0	28.5	32.0	25.0	31.5	34.5	29.5	25.0	21.5	22.0
21	27.5	25.0	23.0	30.0	27.0	32.0	32.0	23.0	37.0	29.0	26.0	25.0
22	26.0	21.0	21.0	30.0	29.0	23.0	16.0	26.0	35.0	30.0	30.5	24.5
23	27.0	21.0	24.5	29.5	22.0	33.0	20.0	23.0	33.0	39.5	30.0	17.0
24	21.0	23.5	22.0	27.0	30.0	34.0	26.0	32.5	32.0	27.0	30.0	21.0
25	17.0	17.0	21.0	31.0	27.0	38.5	33.0	32.0	26.5	27.0	28.0	28.0
26	24.0	15.5	19.5	28.0	24.5	32.0	27.0	34.5	28.0	21.5	30.0	21.0
27	23.5	19.0	15.5	28.0	24.0	33.5	32.0	29.0	22.0	21.0	32.0	30.0
28	30.0	15.5	23.5	29.5	29.5	20.5	28.0	21.5	17.0	22.0	22.0	24.0
29	24.0	...	26.5	23.0	35.0	30.0	32.5	22.0	26.0	28.5	30.0	29.0
30	21.5	...	21.0	21.0	36.0	32.5	34.5	35.5	26.0	36.0	29.0	27.0
31	20.0	...	20.0	...	38.5	...	32.0	37.0	...	34.0	...	25.0
Mean of each Month	21.6	25.9	24.0	25.9	25.3	30.5	30.2	29.8	30.5	26.7	26.8	25.6

The greatest range of temperature during one day, 39.5°, was on July 18th, from a maximum of 78.5°, to a minimum of 39.0°; the least, 10.0°, on January 4th, from a maximum of 71.0°, to a minimum of 61.0°.

Table No. XX.

RAINFALL at BRISBANE, for each Day during the Year 1883.

Day of Month.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	...	0.03	0.67	0.02	0.01	...	...	...	...	0.01	...	0.16
2	0.16	...	...	...	0.01	...	...	...	...	0.06	...	...
3	0.48	0.68	...	0.27	0.01	...	...	0.03	...	0.01	...	...
4	0.74	...	...	0.22	0.01	...	...	0.01	...	0.01	...	0.32
5	0.62	...	...	0.81	...	...	...	...	...	...	0.01	...
6	1.70	0.02	...	0.31	0.02	...	...	...	...	...	0.35	0.01
7	0.25	...	...	0.01	...	...	...	...	...	0.03	...	0.26
8	0.07	0.06	...	...	0.05	...	...	...	...	...	...	...
9	...	0.22	...	...	...	...	...	...	...	...	...	0.15
10	...	0.01	...	...	0.08	0.16	...	...	...	...	...	...
11	...	1.30	...	...	...	...	...	...	...	...	...	...
12	...	0.01	...	...	...	0.03	...	...	...	...	0.22	...
13	...	0.06	...	...	0.95	...	...	...	0.26	...	...	...
14	0.03	0.02	...	...	2.95	...	...	...	...	0.09	...	1.39
15	0.15	...	...	...	0.05	...	...	...	...	1.05	...	...
16	0.05	...	...	...	...	...	...	...	...	0.25	...	...
17	...	...	...	0.01	...	...	0.02	...	...	...	...	...
18	...	...	0.15	0.01	...	...	...	...	...	...	...	...
19	0.32	...	0.01	0.01	...	...	0.05	...	...	...	0.02	...
20	0.27	...	0.31	...	...	...	0.09	...	...	...	...	...
21	...	0.43	0.01	...	...	0.05	...	...	0.01	...	...	...
22	...	1.62	0.08	...	0.07	0.06	0.43	1.29	...	...	...	...
23	0.23	0.06	...	...	...	...	0.10	...	...	0.02	...	...
24	...	...	0.03	1.47	...	...	...	...	...	...	...	0.15
25	0.45	...	0.58	...	...	...	...	...	...	...	...	...
26	0.75	0.02	0.21	...	...	...	...	...	0.30	...	...	0.28
27	...	0.07	0.12	...	...	...	...	...	0.63	...	...	...
28	0.23	0.02	0.01	...	...	...	...	0.04	0.88	0.85	...	...
29	0.27	...	0.02	0.14	...	...	...	...	...	0.20	...	...
30	0.47	...	0.05	0.12	...	...	...	...	...	...	...	...
31	1.05	...	0.10	...	...	...	...	...	...	...	...	...
Total of each Month	8.29	4.63	2.35	3.40	4.21	0.30	0.69	1.37	2.08	1.58	0.60	2.72
Wet Days ...	19	16	15	12	11	4	5	4	5	11	4	8

Total Rainfall of the year, 32.22 inches. Rain fell on 114 days. The maximum fall during 24 hours, 2.95 inches, was on May 14th.

For information as to the Rainfall of Queensland, see Tables Nos. VII., VIII., and XI., also the general Table No. XII.

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